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IN UNITE	(LOCATION NUMBER)
UNITED STA	TES VS. DOGOTTE NORTHERN DISTRICT ILNCC
L	AT CHICAGO, ILLINOIS
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EMPL	earn per month? \$ How much did you earn per month \$
	If married is your Spouse employed?       Yes       No         IF YES, how much does your       If a minor under age 21, what is your         Spouse earn per month \$       Parents or Guardian's approximate monthly income \$
ASSETS - OTH	$P_{1} = P_{1} = P_{1$
CA	Have you any cash on hand or money in savings or checking account 🗆 Yes 🗶 No 🛛 IF YES, state total amount 💲
PRO	P. Do you own any real estate, stocks, bonds, notes, automobiles, or other valuable property (excluding ordinary household furnishings and clothing)?  Yes VALUE VALUE DESCRIPTION
OBLIGATIONS	DEPENDENTS MARITAL STATUS Total No. of Dependents Dependents List persons you actually support and your relationship to them 1effRey Adkins Son Patrick Duocette SON SEPARATED OR X DIVORCED
(     1	DEBTS & MONTHLY BILLS     APARTMENT OR HOME:     Creditors     Total Debt     Monthly PayL       SILLS ALL CREDI- INST, INCLUDING INST, INCLUDING INST, ICAN CON-     \$     \$     \$
	I certify the above to be correct.
	SIGNATURE OF DEFENDANT (OR PERSON REPRESENTED)
. WARNING	A FALSE OR DISHONEST ANSWER TO A DUESTION INCOMES AFFIDIAVITEMAY BE PUNISHABLE BY FINES OR IMPRISONMENT - OF BOTH

Minute Order Form (rev. 3/88e)

# UNITED STATES DISTRICT COURT, NORTHERN DISTRICT OF ILLINOIS, EASTERN DIVISION

Name of Assigned Judge or Magistrate		LEFKOW	Sitting Judge/Mag. If Other Than Assigned Judge/Mag.	MAY 26, 1989
Case Number		89 CR 471	Date	
Case	U.S	.A. v. LESLIE LYNN	DOUCETTE	
Title				

MOTION:

[In the following box (a) indicate the party filing the motion, e.g., plaintiff, defendant, 3d-party plaintiff, and (b) state briefly the nature of the motion being presented]

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**DOCKET ENTRY:** 

U

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13. 17.1

(The balance of this form is reserved for notations by court staff.)

(1)	Judgment is entered as follows:	(2)	X [Other docket er	ntry:]
Prel	iminary examination	and detention hear:	ing held. No	conditions of
bond	having been made,	defendant is ordered	detained as	a risk of flight.
		ole cause. Defendant		
Dist	rict Court. Detent	ion order to follow	•	
(3)	Filed motion of [use listing in "N	OTION" box above].		
(4)	Brief in support of motion due			
(5)		Reply	to answer brief due	
(6)	Hearing Ruling on		set for	at
(7)	Status hearing held	continued to set for	reset for	at
(8)	Pretrial conference hel	d continued to set for	reset for	at
(9)	Trial set for	reset for		at
(10)	Bench trial Ju	Hearing held and continu	ed to	at
(11)	This case is dismissed	without with prejudice and	without costs	by agreement pursuant to
-	FRCP 4(j) (failure to serve		secution) FR	CP 41(a) (1) FRCP 41(a)(2)
(12)	(For further detail see	order on the reverse of order	ler attached to the original m	inute order form.)
x	No notices required.			number
	Notices mailed by judge's staff.			of notices Document #
	Notified counsel by telephone.		JUN 2 1980	date docketed
	Docketing to mail notices. Mail AO 450 form.		CA/	docketing dpty. initials
	Copy to judge/magistrate.			date mld.
	courtroom			notices
	deputy's initials	Date/time received in central Clerk's Office		mailing dpty. initials

Minute Order Form -(rev. 3/88e)

# UNITED STATES DISTRICT COURT, NORTHERN DISTRICT OF ILLINOIS, EASTERN DIVISION

Name of Assig udge or Magi		LEFKOW	Sitting Judge/Mag. If Other Than Assigned Judge/Mag.	
Case N	lumber	89 CR 471	Date	MAY 25, 1989
Case Title	U.S.	A. V. LESLIE LYNN 1	DOUCETTE	

plaintiff, and (b) state briefly the nature of the motion being presented]

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CULTURE DAILON

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DOCKETENTRY: (II	he balance of this form is reserved for notations by court staff.)
(1) Judgment is entered as follows	s: (2) X [Other docket entry:]
Continued initial appe	arance held. No conditions for bond having been
made, the defendant is	ordered detained. Preliminary examination and
detention hearing set	for May 26, 1989 at 3:30.
(3) Filed motion of [use listing in "	'MOTION" box above].
(4) Brief in support of motion due	
(5) Answer brief to motion due	Reply to answer brief due
(6) Hearing Ruling on	set forat
(7) Status hearing held	continued to set for reset for at
(8) Pretrial conference he	eld continued to set for reset for at
(9) Trial set for	reset forat
(10) Bench trial J	ury trial Hearing held and continued to at
(11) This case is dismissed	without with prejudice and without costs by agreement pursuant to
FRCP 4(j) (failure to serv	Ve) General Rule 21 (want of prosecution) FRCP 41(a) (1) FRCP 41(a)(2)
(12) (For further detail see	order on the reverse of order attached to the original minute order form.)
X No notices required.	number
Notices mailed by judge's staff.	of notices Document #
Notified counsel by telephone.	date
Docketing to mail notices.	JUN 2 1989 docketed
Mail AO 450 form.	(Q dpty. initials )
Copy to judge/magistrate.	date mld.
courtroom deputy's	notices
initials DW	Date/time received in mailing dpty. central Clerk's Office initials

Minute Order Form (rev. 3/88e)

# UNITED STATES DISTRICT COURT, NORTHERN DISTRICT OF ILLINOIS, EASTERN DIVISION

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Name of Assigned Judge or Magistrate	LEFKOW	Sitting Judge/Mag. If Other Then Assigned Judge/Mag.	
Case Number	89 CR 471	Date	MAY 25, 1989
Title	.S.A. v. LESLIE LYN	IN DOUCETTE	
Filmed on JUN 7989	lowing box (a) indicate the party nd (b) state briefly the nature of	filing the motion, e.g., plaintiff, de the motion being presented]	efendant, 3d-party
DOCKET ENTRY:	and the second	orm is reserved for notations by co	urt staff.)
	entered as follows: ance held. B. Cook	(2) X [Other do	seeder appointed
Federal Defend			fendant informed of
rights and ord 25 MAY 89 at 3		inued initial appea	rance set for
(4)     Brief in supp       (5)     Answer brief       (6)     Hear       (7)     Status hearin       (8)     Pretrial confe       (9)     Trial       (10)     Benc       (11)     This case is       (12)     X	g on g held continued to rence held continued to set for reset for trial Jury trial He lismissed without 4(j) (failure to serve) General detail see order on the reversa	Reply to answer brief due	
Notices mailed by j Notified counsel by Docketing to mail m Mail AO 450 form. Copy to judge/mag	idge's staff. telephone. otices.	JUN 2 198	of notices Document #
courtroom deputy's initials	Date/time r central Cle		mailing dpty. initials

# United States District Court

FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

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		vs.	
1	YNN	DouceTTE	-
1	YNN	DouceTTE	{

NO. 89 CV 471

# ORDER APPOINTING COUNSEL.

The above-named defendant has testified under oath or has filed with the court an Affidavit of Financial Status and thereby satisfied this court that he or she is financially unable to employ counsel.

Accordingly, the FEDERAL DEFENDER PROGRAM is hereby appointed to represent this defendant in the above designated case unless relieved by an order of this court or by order of the court of appeals.

DATE:

ENTER:

Joan Helkon

Signature of U.S. District Court Judge, Magistrate (or Clerk or Deputy Clerk by order of the Court)

Being duly sworn and correct to the	n, I declare that the foregoing is true the best of my knowledge.	SIGNATURE OF COMPLET	ARNIT POPPICIAL LITTLE) MAY 2 5 1989
Being duly sworn and correct to the	n, I declare that the foregoing is true he best of my knowledge.	SIGNATURE OF COMPLET	nont totticiai titie)
Being duly swor	n, I declare that the foregoing is true	SIGNATURE OF COMPLET	MANT POPPICIAI EIEIA)
TERIAL WITNESSE	IN RELATION TO THIS CHARGE		
TERIAL WITNESSES	IN RELATION TO THIS CHARGE		
See the William Co	e attached affidavit and search onway of the U.S. Secret Servic	warrant affidavit of Spe ce.	cial Agent
SIS OF COMPLAINA	NTS CHARGE AGAINST THE ACCUSED		
more than devices du	rie, created a scheme to knowir 15 unauthorized access device pring a one year period to obtain 29(a)(2), 1029(a)(3), 1343 and 3	ngly and with intent to de s and use one or more un n more than \$1,000,00 is	fraud possess
From I	May, 1988 through May, 1989 th	he defendant, Leslie Lynr	,
MPLAINANT'S STA	TEMENT OF FACTS CONSTITUTING THE	Chicago, IL.	U. 89
		6748-6750 N. Asl Apt. 204	
TE OF OFFENSE	PLACE OF OFFENSE	ADDRESS OF ACCUSED (	Northern District of Illinois Eastern Division
	a Joan Humphrey Lefkow	U.S. Magistrate	LOCATION
ME OF JUDGE OR			43 and 3/1
Complaint for w	iolation of Title 18 U	nited States Code § 1029, 13	43 and 371
a/	k/a Kyrie	MAGIST	ATE Th
Le	slie Lynn Doucette JU	N 2 NOOSTRATE'S CASE NO	
	V.	CKETED	20471
UNI		Northern Distric*	of Illinois, Eastern Division

# AFFIDAVIT

SS

1. Your affiant has been a Special Agent of the U.S. Secret Service for seven years and has been an agent of the U.S. Treasury Department for thirteen years. I am submitting this affidavit in support of the arrest of Leslie Lynn Doucette.

2. As a result of information provided to MCI security April, 1989 and to protect its customers MCI attached a dialed number recorder to telephone line 312-262-7217. On April 30, 1989 and May 1, 1989 the DNR picked up outgoing telephone calls from number which checked the validity of more than 15 access devices, specifically 23 Master Card credit cards and 6 Citicorp Visa credit cards.

3. On May 24, 1989 Doucette admitted operating a scheme whereby unauthorized credit card numbers were used to obtain money through Western Union. Doucette stated that she obtained credit card numbers from various voice mail computer systems and hackers over the past year. She and other individuals working with her would then check the validity of the credit card numbers by calling various credit card validation computers. She gave valid credit card numbers to hackers with the agreement that they would use the credit cards to purchase Western Union money orders payable to her. The hackers would then contact Western Union and request money orders payable to her through an alias she would designate, which were then paid for by the unauthorized credit card numbers. Doucette said she received around \$1,000 in the past year through the use of this scheme.

4. On 5/24/89 the search warrant attached to this complaint was executed against Apt. 204 of 6748-6750 North Asland in Chicago. Illinois. At the time the warrant was executed the defendant Lynn Doucette was present and acknowledged that she uses the name Kyrie. The telephone number in the apartment was 312-262-7217.

5. At the time of the search agents found a series of books with credit card codes, telephone access codes and telephone calling card numbers. One book alone contained 71 AT&T calling card numbers, 31 Visa, American Express, and Master Card numbers, 24 calling card numbers, including MCI, Sprint, ITT, 32 PBX numbers, 42 Loops (conference call numbers), and 24 Diverters.

Afflian Arrit

SUBSCRIBED and SWORN to Before me this 24th day of May, 1989

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WJC/lg B/7

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		U.S. Atty. Off. 312-353-
United States District Court	DISTRICT No: thern Dist Eastern Divisi	rict of Illinois on
United States of America	DOCKET NO.	MAGISTRATE'S CASE NO.
vs. Apartment 204 at 6748-6750 North Ashland Street in Chicago, Illinois and any other area physically connected to telephone line (312) 262-7217	NAME AND ADDRESS (	OF JUDGE <sup>1</sup> OR FEDERAL MAGISTRATE
he undersigned being duly sworn deposes and says: That he/she	has reason to believe that	
$\Box$ on the person of $\Box$ of the premises known as .	Northern Dist	rict of Illinois, Eastern Division •
Apartment 204 located in the multi-story apar Street in Chicago, Illinois and any other area p 262-7217. (See Attachment 1, photographs of Illinois.)	hysically connected to	o the telephone line (312)
The following property is concealed:		
computing and/or data processing device(s) and contained in said equipment; records, notes, log residence and indicia of use of the telephone and further specified and defined in Attachment 2	gs and journals; indici nd computer equipmen	a of occupancy of the
The above described property (including the pro evidence, instrumentalities and fruits of the cr	imes of possession of	and trafficking in unauthorized
access devices (18 U.S.C. §1029); accessing a for (18 U.S.C. §1030(a)(4)); trafficking in computer accessing electrically stored communications, ( interstate transportation of fraudulently obtain §371); and the commission of two or more acts	access information () (18 U.S.C. §2701(a)(1) ned property (18 U.S.C of racketeering (18 U	<pre>18 U.S.C. §1030(a)(6); unlawfully ; wire fraud (18 U.S.C. §1343); C. §2314); conspiracy (18 U.S.C.</pre>
access devices (18 U.S.C. §1029); accessing a for (18 U.S.C. §1030(a)(4)); trafficking in computer accessing electrically stored communications, ( interstate transportation of fraudulently obtain §371); and the commission of two or more acts See attached affidavit which is incorporated as part of this affi infiant states the following facts establishing the foregoing group	access information ( (18 U.S.C. §2701(a)(1) ned property (18 U.S.C of racketeering (18 U idavit for search warrant unds for issuance of a Searc	18 U.S.C. §1030(a)(6); unlawfully ; wire fraud (18 U.S.C. §1343); C. §2314); conspiracy (18 U.S.C. U.S.C. §1962 and 1963).
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<sup>1</sup>United States Judge or Judge of a State Court of Record. <sup>2</sup>If a search is to be authorized "at any time in the day or night" pursuant to Federal Rules of Criminal Procedure 41(c), show reasonable cause therefor.

STATE OF ILLINOIS ) ) COUNTY OF COOK )

# SS

#### AFFIDAVIT

1. Your affiant has been a Special Agent of the U.S. Secret Service for seven years and has been an agent of the U.S. Treasury Department for thirteen years. I am submitting this affidavit in support of an application for a Search Warrant for Apartment 204 and any other area physically connected to telephone line 312-262-7217 in the apartment building at 6748-6750 North Ashland, Chicago, Illinois, which apartment is listed to Dawn L. Petty. The information contained herein (unless otherwise noted) is based on my personal observations as well as information supplied to me by other agents of the U.S. Secret Service, the FBI, the Illinois State Police (ISP), the Arizona Attorney General's Office, the Columbus Ohio Police Department, the Royal Canadian Mounted Police and by other law enforcement agents; and officials in the security and technical sections of telecommunications companies including MCI, Sprint, AT&T, Illinois Bell, Pacific Bell, Michigan Bell, Ohio Bell, Southern Bell, Southwestern Bell, New England Bell, Bellcore and Canadian Bell.

2. Your affiant has also received technical information and investigative assistance from the following experts in the field of telecommunication fraud and computer fraud investigations:

A. Sgt. Abigail Abraham, ISP-DCI has been employed by ISP-DCI for eight and half years and has been employed full time as the head of ISP-DCI computer and telecommunications fraud investigation unit for the past three years. During this three year period she has executed 20 to 25 search warrants in telecommunication and computer fraud investigations generally and has conducted five separate investigations involving voice mail computer fraud allegations. Sgt. Abraham is an instructor at the Federal Law

Enforcement Training Center in Glencoe, Georgia on telecommunications fraud investigations.

b. Detective Robert Synder has been with the Columbus Ohio Police Department for fifteen years and has actively investigated telecommunications fraud cases for the past six years. He has conducted sixteen seperate telecommunication and computer fraud investigations during this period and executed eight telecommunications fraud warrants, three of which have specifically involved voice mail computer fraud allegations. Detective Synder also has instructed federal agents at the Federal Law Enforcement Training Center and the Institute of Police Training and Management.

c. Tom Schutz, MCI Security Director for the Chicago area has been employed investigating telecommunications fraud for the past six years, during which time he has investigated approximately 137 computer hacker cases and participated in approximately 92 to 93 search warrants in telecommunication fraud cases. He has maintained his expertise in the telecommunications industry by frequent attendance at telecommunication security conferences throughout the United States. Prior to being employed by MCI, Schutz was employed for over four years with the Chicago Police Department.

3. Your affiant has also received substantial information from S.A. William "Fred" Moore of the U.S. Secret Service - Chicago, who has been with the Secret Service for eighteen and half years and is presently assigned to the Fraud Section of the U.S. Secret Service in Chicago. S.A. Moore is the case agent assigned to the investigation of the fraud against Source 1 (described below) and the follow-up investigation of the hackers who have attacked Source 1 and other voice mail computer systems throughout the United States and Canada.

### **Overview** of Investigation

4. My investigation and investigation by S.A. Moore (United States Secret Service - Chicago) and by other Special Agents of the U.S. Secret Service and other law enforcement agencies described in this affidavit has disclosed that as many as 50 computer "hackers" using various code names or "handles" are involved in a nationwide conspiracy to steal telephone and computer service from voice mail computers operated by certain victim companies and organizations and to illegally traffic and market commercial credit card numbers (Visa, Mastercard, American Express, etc.) and telephone calling card numbers (AT&T, MCI, Sprint, etc.) on these victim company's voice mail computers. Information regarding this conspiracy was first received by the U.S. Secret Service in Chicago in February, 1989 and investigation to date has established that substantially more than \$200,000.00 in losses has been suffered by the victim companies and telephone service companies as a result of the conspiracy.

5. S.A. William Fred Moore, (United States Secret Service - Chicago) has advised me that while as many as 50 computer "hackers" (hackers are defined as individuals involved with the unauthorized access of computer systems by various means) are involved in the conspiracy at any one time, eight principal computer hackers at the following locations form the hub or core group of the conspiracy.

"Handle"

Kyrie

#### **Telephone Location**

Lynn Doucett c/o Dawn Petty 6748 N. Ashland, Apartment 204 Chicago, IL Telephone: 312-262-7217 Also uses: 205-341-8006 And before May 1989: 205-341-8448

Luis J. Aguilar (Ester Aguilar) 6302 Hereford Drive Los Angeles, California Telephone: 213-726-4012/728-6967/728-6199 Also uses: Velayo Voice Mail Service 1-800-888-5359

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Little Silence

FBI Agent Phillip T. Colley 14338 Pernell Drive Sterling Heights, Michigan Telephone: 313-247-9252 Outsider William Gotts 37140 Camelot Drive (As of March, 1989) Sterling Heights, Michigan Telephone: 313-826-8659 Stingray Paul J. McMahon 141 Waverly Avenue Melrose, MA Telephone: 617-662-7939 (bbs) 617-665-7822 Navoronne Group Ed Grimley c/o Carol Schwartz 5893 Effingham Road Columbus, Ohio Telephone: 614-225-2450 Navoronne Group Mark Mastenbrook 5592 Bairsford Cir. N. Columbus, Ohio Telephone: 614-861-4327 Game Warden John Voudy 1722 Thorrs Rokk N.E. Marietta, Georgia

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6. S.A. Moore advises me that the above named individuals may not necessarily be the violators in the case. They may merely be the individuals named as the telephone service subscriber at the location being used by the violator.

Telephone: 404-642-1987

#### Statutes Involved

7. 18 U.S.C. 1343 prohibits the use of interstate wire communications as part of a scheme to defraud, which includes obtaining money or property (tangible or intangible) by a criminal or the loss of something of value by the victim. Investigation by your affiant has determined that the actions of the computer hackers involved here initially defrauded the victim companies by fraudulently increasing their monthly payments for telephone services and causing

them to incur substantia xpense to secure their voice n. computer systems from further attack. Loses from this aspect of the scheme to the companies operating the VM computer are known to be in excess of \$200,000.00. A secondary fraud by the hackers operated against credit card companies and telephone companies whose access codes were exchanged on the VM computers. Conversely, the computer hackers gained valuable property because their fraud scheme provided them with telephone access codes and financial institution access codes which in turn could be used by them to obtain telephone services and property which was charged to the victim companies. Their scheme also provided them access to private business exchange (PBX) numbers which could be used to obtain telephone service which was charged to the victim companies. Finally, the scheme provided the hackers with computer access codes to enter and use interstate computer networks.

8. 18 U.S.C. 1030 prohibits unauthorized access to a Federal Interest computer with intent to defraud. Intent to defraud has the same meaning as in the wire fraud statute. A Federal Interest computer is defined as "one of two or more computers used in committing the offense, not all of which are located in the same state." 18 USC 1030(e)(2). Investigation here has established that Federal Interest computers are involved in that the fraud scheme involved the abuse of voice mail computers in Illinois, California, Florida, Washington and Virginia by computer hackers in Illinois, California, Michigan, Ohio, Georgia and Massachusetts. Moreover, Robert Gates of Ameritech has advised S.A. Moore (United States Secret Service - Chicago) that the interstate access to the Illinois victim's voice mail (VM) computer could only be gained through the use of an electronic switching signal (ESS) computer in the state where the hacker originated the call. Thus, telephone calls made from California, Ohio, Georgia, Massachusetts and Michigan used the ESS computer in each of those states and in Illinois to

gain access to the VM computer in Illinois.

9. 18 U.S.C. 1029 prohibits the unauthorized possession of 15 or more unauthorized or counterfeit "access devices" with intent to defraud and trafficking in unauthorized access devices with an intent to defraud and an accompanying \$1,000.00 profit to the violator or loss to the victim. These prohibitions also apply to members of a conspiracy to commit these offenses. Intent to defraud has the same meaning as in the wire fraud statute. "Access devices" include credit cards issued by various companies and long distance telephone access codes. An "unauthorized access device" is any access device obtained with intent to defraud. Investigation here has established that over 130 unauthorized or counterfeited access devices were trafficked on Source 1's voice mail computer in February and March, 1989 by various conspirators and that victim companies were defrauded out of more than \$200,000.00 in telephone services.

10. 18 U.S.C. 2701 prohibits unlawfully accessing a facility containing electrically stored communications. The investigation here has established that companies using voice mail computers are facilities containing electrically stored information. Access to these computers without authorization by the computer hackers in this case violated this law.

11. Other federal statutes violated here are familiar to the Court. 18 U.S.C. 2314 prohibits the interstate transportation of fraudulently obtained property. 18 U.S.C. 1962 and 1963 prohibit the commission of two or more acts of racketeering (including two or more acts violating 18 U.S.C. 1343 and/or 2314,) and including forfeiture of instrumentalities used or obtained during the execution of a crime). 18 U.S.C. \$371 is the federal conspiracy law.

# Evidence That a Crime Has Been Committed

12. On or about February 9, 1989, Special Agent Mike Cleary, Agent In-Charge of the Fraud Unit (U.S. Secret Service Chicago) was contacted by a

Rolling Meadows, Illinois real estate company, operated by Source 1. (See sealed Affidavit.) Source 1 reported that he had discovered that his company's voice mail computer system was being attacked by computer hackers. S.A. Cleary advised Source 1 that he would have Secret Service agents visit him on within a few days.

13. On February 15, 1989 Special Agent Moore and Special Agent Bill Tebbe (United States Secret Service - Chicago) went to the Rolling Meadows real estate company and met Source 1. Source 1 advised that in the Fall of 1988 his company had installed a GENISIS voice mail computer system (VM computer) to better service their customers and employees. Computer mail box numbers and mail box entry codes were personally established, authorized and assigned on the VM computer by Source 1.

14. Source 1 explained that his VM computer system allows authorized individuals to use a "voice mailbox" which is capable of performing several functions. The computer has the ability to receive and store messages from callers, to send messages to other boxes on the system, and to send messages to a pre-selected group of other voice mail boxes. These functions are achieved by the caller pushing the appropriate numerical commands on a telephone keypad for the desired function. To leave a message on the VM computer the caller dials the company's "800" number, and the computer answers with a message identifying the system as the voice mail service of the company. The caller is then instructed to enter the number of the box he wishes to reach. The caller enters a four-digit number, and hears whatever greeting the box owner has chosen to leave. The caller can exercise several options, one of which is to leave a message after the tone. In this respect, the voice-mail system operates much like a telephone answering machine. Rather than being recorded on audio tape, however, the message is stored in digitized form by the computer system. The entire voice-message system is actually a computer system accessible through telephone lines. The

messages are stored on large-capacity computer disks.

15. Source 1 states that an outside caller needs to know only the assigned box number in order to leave a message for an individual or employee. In order to retrieve the messages or to delete them from the system, however, the person to whom the box is assigned must have both the box number and a confidential password — the password ensures privacy of the communications by acting as a "key" to "unlock" the box and reveal its contents. The employee to whom the box has been assigned also has the ability to change his password, thereby preventing access to the box contents by anyone who may have learned his password.

16. While the "800" number or general number of a company's VM computer is published, the access codes to individual voice mail boxes are not disclosed to anyone but the authorized user and the computer's systems administrator, according to Source 1.

17. Source 1 further advised that in about November 1988, during a routine review of messages on the VM computer, he noticed that unauthorized computer hackers had begun leaving messages in the VM computer. He advised that initially the intrusions on the VM computer appeared to be infrequent. However, by December, 1988 the volume of hacker intrusions increased and by January, 1989 the hacker attacks became so frequent that sometimes they virtually "took over" the VM computer by changing the passwords to deny access to the assigned users and the systems administrator, Source 1.

18. Source 1 advised Special Agent Moore and Special Agent Tebbe that a significant increase in the use of the VM computer and the company's telephone bills had occurred as a result of the hacker activity. While he did not yet know the full extent of financial losses, he advised that his company pays MCI for each call into their "800" number which is answered by the VM computer. (In late March, 1989 Source 1 stated that his estimated loss figure due to unauthorized use of

his VM computer exceet \$1,600.00). Source 1 further a sed that by February, 1989 the hackers have occupied a significant portion of the VM computer's available disk storage capacity and caused him to incur expenses as he attempted to secure the computer.

# Identification of Hackers

19. In February and March, 1989 Source 1 authorized Special Agent Moore and other agents of the United States Secret Service to make consentual recordings of the messages that had been left by the hackers on his VM computer system. Thereafter, on seven dates in early March, 1989 Special Agent Moore, Special Agent Pingolt and other Secret Service Agents tape recorded the unauthorized messages on the Rolling Meadows company's VM computer system with the consent of Source 1.

20. Special Agent Moore has advised your affiant that MCI provides the "800" line that provides telephone access to Source 1's VM computer. MCI has automatic number identification on the VM computer line which gives MCI the capacity to identify the source of incoming calls to Source 1's "800" number. Special Agent Moore obtained the MCI computer printouts of calls coming into Source 1's "800" number between December, 1988 and the end of March, 1989 from Tom Schutz, MCI Security Chicago, and observed high volumes of calls originating from several out-of-state callers. Special Agent Moore then obtained subscriber information from law enforcement officials and telephone company security officials on the telephone numbers listed below. A summary of those telephone calls from March 1 to March 27 is presented below.

Subscriber State	Telephone #	3/89
Aguilar (CA)	213-726-4012	332
Colley (MI)	313-247-9252	135
Gotts (MI)	313-826-8659	66
McMahon (MA)	617-662-7939	17
Schwartz (OH)	614-861-2450	104
Mastenbrook (OH)	614-861-4327	12
Voudy (GA)	404-642-1987	51

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21. By comparing the date and time of the calls to the "800" number on the MCI billing information with the date and time of the calls automatically recorded after the various messages were left on the VM computer, Special Agent Moore was able to establish that the telephone hackers using the following handles were located at the indicated addresses and were using the below listed telephones.

Handle		True Name/Location	Telephone
FBI Agent	is at	Phillip T. Colley 4338 Pernell Drive Sterling Heights, MI	313-247-9252
Outsider	is at	William Gotts 37140 Camelot Drive Sterling Heights, MI	313-826-8659
Wish Doctor	is at	Athanasios Filias 33060 Richardo Drive Sterling Heights, MI	313-264-8121
		Mark Mastenbrook 5592 Bairsford Circle North Columbus, OH	614-861-4327
Ed Grimley	, is at	c/o Carol Schwartz 5893 Effingham Road Columbus, OH	614-861-2450
Stingray	is at	Paul J. McMahon 141 Waverly Avenue Melrose, MA	617-662-7939 (bbs) 617-665-7822
Little Silence	is at	Luis J. Aguilar (Ester Aguil 6302 Hereford Drive Los Angeles, CA	ar) 213-726-401 213-728-6967 213-728-6199
		John Voudy 1722 Thorrs Rokk, N.E. Marietta, GA	404-642-1987

22. One of the other hackers using Source 1's VM computer has been identified by Gail J. Thackery of the Arizona Attorney General's Office, S.A. William Conway (U.S. Secret Service - Chicago) and Tom Schutz (MCI Security Chicago) as follows:

#### True Name & Address

Handle

Kyrie

Lynn Doucett e/o Dawn Petty 6748 N. Ashland, Apartment 204 Chicago, IL Telephone: 312-262-7217 Also uses: 205-341-8006 And before May 1988: 205-341-8448

23. Special Agent Moore advised your affiant that he contacted Source 1 with respect to the above telephone numbers and subscribers (Paragraphs 20, 21 and 22) and Source 1 advised that <u>none</u> of the telephones or the listed subscribers were authorized users of his company's VM computer or any of the "mail boxes" on the computer system.

24. Special Agent Moore then caused a summary of the tape recording of the hacker traffic on Source 1's voice mail computer to be prepared by the Secret Service Chicago. That summary reflects that between February 10, 1989 and March 20, 1989 hackers exchanged approximately 130 unauthorized or counterfeited access devices on Source 1's VM computer including 107 long distance telephone access card numbers and 21 bank and corporate credit card numbers (Visa, Mastercharge, American Express and Discover cards) and 2 computer network access numbers. These card numbers are access devices under the definition of "access device" in 18 U.S.C. 1029(e)(1).

25. Special Agent Moore has contacted the long distance carriers involved with the 107 long distance telephone access card numbers and has been advised that <u>none</u> of the individuals named below (nor anyone at the indicated address) was an authorized user of their long distance telephone access card numbers during the period February 10, 1989 to March 20, 1989:

4338 Pernell Drive Sterling Heights, MI

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Luis J. Aguilar 6302 Hereford Drive Los Angeles, CA

Lynn Doucett c/o Dawn Petty 6748 N. Ashland, Apartment 204 Chicago, IL

William Gotts 37140 Camelot Drive Sterling Heights, MI

Anthanasios Filas 33060 Richardo Drive Sterling Heights, MI Carol Schwartz 5893 Effingham Road Columbus, OH

Mark Mastenbrook 5592 Bairsford Circle North Columbus, OH

Paul J. McMahon 141 Waverly Avenue Melrose, MA

John Voudy 1722 Thorrs Rokk, N.E. Marietta, GA

26. Special Agent Moore's examination of the unauthorized traffic on Source 1's VM computer also disclosed that 43 other 800 #'s were being trafficked by hackers on Source 1's VM computer including "800" #'s for the following companies:

> Proxy Message Center Brisbane, California

Arlington County Government Center Arlington, Virginia

Kinko Copies Corp. Ventura, California

Technology Unlimited Seattle, Washington

Miami Voice Mail Miami, Florida

27. Contact with these companies by Special Agent Moore and other agents of the Secret Service and the FBI established that each of these companies had also had its voice mail computers "hacked" into by intruders within the past four months. They further advised that the hackers had used their VM computers to exchange credit card codes and that their telephone service charges as a result were substantial. One of the companies had to pay over \$100,000.00 in fraudulent telephone service charges.

28. Sargeant Abigail Abraham of the Illinois State Police has reviewed

the schedules and summaries prepared by Special Agent Moore and states that, based upon her experience investigating voice mail computer cases, the hackers using the VM computer of Source 1 are using Source 1's voice mail computer to exchange information including credit card numbers and ID's, telephone access codes, computer access codes, PBX access codes and access numbers for other voice mail computers. Sargeant Abraham further states that traffic from one individual hacker to another is not limited to one voice mail box and that in fact her experience is that after a hacker enters the architecture of the voice mail system the hacker routinely moves from one coded mail box to another picking up the traffic left in that mail box and leaving new access codes and messages in those boxes. Sargeant Abraham states that the summaries prepared under the direction of your affiant clearly show this traffic pattern between the hackers named above in paragraph 21.

29. Special Agent Moore's investigation of the attack on Source 1's VM computer reflects that one of the hackers soliciting access codes on Source 1's VM computer used the handle Kyrie and Associates.

# Examination of Individual Hackers

# A. Doucett

30. Special Agent Moore advises that Tom Schutz (MCI - Chicago) states that on March 24, 1989 he was advised by a reliable informant that a well known hacker named Lynn Doucett (handle "Kyrie") had just moved from the west coast to the Chicago area. Schutz's informant states that this information about Kyrie was overheard by the informant on a "bridge" (a bridge is a telephone hacker expression for a conference call among several hackers.) Schutz advised Special Agent Moore that the informant has provided information in prior investigations that has been independently corroborated.

31. Subsequently, on April 3, 1989, Schutz was advised by MCI Corporate Security in Denver, Colorado that another MCI Security Officer named Sue Welsh had received information from a reliable informant that Lynn Doucett a/k/a Kyrie

had a Chicago contact n ber of (312) 262-7217.

32. Schutz ordered a subscriber location check on (312) 262-7217 from Illinois Bell Telephone (IBT) and was advised that bills for telephone number (312) 262-7217 were being sent to an address on West Pratt Street in Chicago. However, a subsequent line check by IBT determined that (312) 262-7217 was in fact located at 6748 North Ashland, Apartment 204, in Chicago, Illinois and registered to an individual named Dawn Petty.

33. Investigation by Sargeant Abigail Abraham, Illinois State Police, with the Illinois Department of Public Aid determined that while Dawn Petty was a single person her recent filings with the Illinois Department of Public Aid reflected that 3 other people were living with her in Apartment 204 at 6748 North Ashland.

34. Schutz contacted Canadian Bell Telephone Security and was advised that Lynn Doucett a/k/a Kyrie is the mother of two children travel with her. Doucett is further described as a white female, 35 years old. Canadian Bell officials advise that two years ago Doucett was convicted of telecommunications fraud in Canada and left that country with her two children. Canadian Bell officials advised Schutz that Doucett a/k/a Kyrie has no visible means of support and that she supports herself and her children with her "hacking" activities which include using stolen or counterfeit credit card numbers from various hackers and then obtaining money orders or cash by using the credit card numbers. She then directs other hackers to pick-up the money orders purchased in this manner and mail the money to her. Schutz advised that information from Canadian Bell and other MCI security officials indicated that Doucett a/k/a Kyrie had been an active hacker continuously for at least the last 6 to 7 years.

35. On April 14, 1989, to protect MCI's telephone network and its customers, Schutz ordered the installation of a pen register (also known as a dialled number recorder or DNR) on the telephone (312) 262-7217. On April 19, 1989 the DNR

was installed and Schutz immediately observed a large volume of illegal telephone hacking from that te<sup>1</sup> hone number including the appointly unauthorized use of numerous voice mail computer systems, long distance calling codes and corporation PBX networks to test the validity numerous credit numbers and telephone access codes.

36. Schutz states that as of May 22, 1989 the user at telephone number (312) 262-7217 is still actively involved in the above activity and is using telephone "bridges" (conferences). Based upon his experience, Schutz is aware that these "bridges" are frequently used by hackers for conference to exchange information and access codes.

37. On May 15, 1989 Special Agent Moore received a copy of a transcript of a telephone conference between Kyrie and other hackers on December 11, 1988. The transcript show Kyrie conducting a tutorial for hacker Raymond Bishop on how to fraudulently obtain personal identification numbers from individuals with AT&T calling cards. This transcript was prepared under the direction of Assistant Attorney General Gail Thackeray (Arizona Attorney General) and is based upon a cassette tape seized during the execution of a search warrant against Bishop's residence in February, 1989. During the course of the investigation on Biahop Thackeray had occasio<sup>1</sup> to listen to tapes in which she heard Kyrie's voice. Thackeray was able to identify Kyrie through investigation, information from co-conspirators and/or subsequent conversation with Kyrie in which she (Kyrie) so identifies herself.

38. Assistant Attorney General Thackery also advised Special Agent Moore (United States Secret Service - Chicago) that on May 1, 1989 Kyrie called her at the Arizona Attorney General's office in Phoenix. During this conversation Kyrie stated that she had numerous hacker identification records and at one point Assistant Attorney General Thackery heard what sounded like pages in a book turning while Kyrie said she was looking up information about a "hacker."

39. On May 11, 1989 at 7:45 p.m. Special Agent Paul Morrissey of the United States Secret Service - Chicago received a telephone call from two males who identified themselves as Jim or Tim LNU and FNU Feener or Freway and said

they were "phone people." They said that a white female, who had allegedly been convicted of a felony in Canada, was illegally using credit card codes and "burning up the telephone lines." They stated that this woman resides somewhere in Chicago at telephone number 312-262-7217.

40. On May 15, 1989 Special Agent William Conway (United States Secret Service - Chicago) received a certified copy of the criminal record and fingerprints of Leslie Lynn Doucette from the Criminal History Branch of the Royal Canadian Mounted Police (RCMP). The RCMP records reflect that on March 12, 1987 Leslie Lynn Doucette was convicted of telecommunications theft in Canada and sentenced to 90 days in custody and two years probation. RCMP records reflect that Doucette was born April 20, 1954.

#### Aguilar

41. Special Agent Moore's investigation determined that 332 unauthorized telephone calls to Source 1's VM computer were made in March, 1989 from telephone number 213-726-4012 subscribed to by Luis Aguilar, 6302 Hereford Drive, Los Angeles, California. As part of this investigation a court ordered pen register (DNR) was obtained for the above telephone number on April 17, 1989. Review of the DNR tapes on the Aguilar residence by Special Agent Moore disclosed that between April 17, and May 20, 1989 sixty (60) different telephone "800" numbers were called from the Aguilar telephone to VM computers at various other victim organizations and companies including the following:

ARLINGTON COUNTY GOVERNMENT CENTER VMS CYBERLINK VOICE MESSAGING VMS RCA TELEPHONE SYSTEM SALES VMS HOME BOX OFFICE VMS BAKER AND TAYLOR VMS GRACE TECHNICAL GROUP VMS ASPEN AUTOMATED ANSWERING SYSTEM VMS STRATACOM AFTER HOURS ATTENDENT VMS ALLIANCE TELECONFERENCING I. B. DEFUSSION VECTOR DEVELOPMENT VMS H.P. PRODUCTS VMS

42. Your affiant has contacted the above referred to companies and learned that they have no ithorized anyone named Aguilar at lephone number 213-726-4012 to use their voice mail computer system and that they regard telephone calls from that number to be unauthorized access to their system.

43. Further examination of the DNR on the Aguilar residence disclosed that the Aguilar hacker was transmitting 2600 HZ tones into the telephone receiver in an effort to obtain unauthorized free telephone service through the use of either a "blue box" or a "blue box" simulator computer program. A blue box, or a blue box simulator, is a device that generates 2600 Hertz for use in obtaining free, unauthorized telephone service. Transmission of 2600 Hertz across the telephone network under same circumstances triggers the telephone network to create no billing record of the telephone call. The tone has no legitimate use on a telephone network other than by authorized telephone company employers during the eommission of their business.

44. On April 3, 1989 Special Agent Robert Davidson (U. S. Secret Service - San Francisco) was advised by Howard Hubbell of Proxy Voice Message Center NEAR San Francisco (1-800-228-6423) that since March 3, 1989 the Proxy VM computer had been beseiged by hackers intent on distributing codes for credit cards (U.S. Sprint, MCI, etc.) and PCP the computer network on Proxy's VM One male hacker with a Spanish accent learned the computer's computer. administrative password and left an extortion message for Hubbell on the VM computer system that if Hubbell did not give the hacker his own voice mailbox then the hacker would continue to hack the system and start leaving messages on mailboxes used by Proxy's customers. On March 31, 1989 Hubbell left a message for the hacker that he needed time to talk to his manager about giving the hacker a voice mail box. However, during the evening of March 31, 1989 the hacker used the computer's administrative password and completely shut out Proxy and its customers and effectively took over the company's VM computer. Hubbell said he was lucky to get the password code back from the hacker without having the vendor conduct a database search. Tapes of hacker activities on Proxy's VM computer were given to the Secret Service and Pacific Bell in mid-April, 1989.

45. S.A. Moore (U. S. Secret Service - Chicago) has advised your affiant that he has listened to telephone recordings of Aguilar from telephone number

213-726-4012 on Source 1's VM computer system and listened to recordings of the unauthorized hacker on the Proxy VM computer in the San Francisco area and states that they are the same person. S. A. Moore further states that the same person's voice was also heard by him on the introduction to the Velayo VMB (800-888-5359).

46. Mark Yelchak, Pacific Bell Corporate Security has also listened to the hacker on the Proxy VM computer tapes and the voice on the Velayo VMB (800-888-5359) and states that they are the same person.

#### Colley >

47. S.A. Moore's investigation determined that 135 unauthorized telephone calls were made to Source 1's VM computer in March, 1989 from telephone number 313-247-9252 listed to Phillip Colley in Sterling Heights, Michigan. As part of this investigation a court ordered pen register (DNR) was obtained for the above telephone number on April 6, 1989.

48. Examination by Special Agent Bruce Towers (United States Secret Service - Detroit) of the DNR on the Colley residence in Sterling, Michigan from April 19, 1989 to May 10, 1989 disclosed that a hacker at that telephone (313-247-9252) was accessing 11 different 800 numbers including the following:

> The Michigan Department of Treasury VMS Dee Kay Enterprises Birmingham, Michigan

Further examination of the DNR disclosed that the Colley hacker was transmitting 2600 HZ tones into the telephone receiver in an effort to obtain free telephone service through the use of either a "blue box" or a "blue box" simulator computer program.

#### McMahon

49. S.A. Moore's investigation determined that 17 unauthorized telephone calls were made to Source 1's VM computer in March, 1989 from telephone number 617-662-7939 listed to Paul J. McMahon, 141 Waverly Avenue, Melrose, Massachusetts. As part of this investigation a court ordered pen register (DNR)

was obtained for the above telephone number on May 10, 1989. Examination of the DNR on the McMahon residence in Melrose, Massachusetts from May 1, 1989 to May 20, 1989 disclosed that a hacker at telephone number (617-662-7939) was accessing different "800" numbers.

50. Taped conversations of Source 1's VM computer indicated that a hacker named Paul at 617-662-7939, using the "handle" Stingray of the BFI group was taking access codes from the VM computer and posting them on his computer bulletin board (617-665-7822).

51. In April, 1989 Russ Silva of New England Bell Corporate Security attempted to gain access to the alleged computer bulletin board run by "Stingray." Silva confirmed that 617-665-7822 did in fact carry a computer bulletin board. However, Silva was denied access to the board by the system administrator.

#### Voudy

52. Special Agent Moore (United States Secret Service - Chicago) determined that 51 unauthorized telephone calls to Source 1's VM computer were made from telephone number 404-642-1987 listed to John Voudy in Marietta, Georgia. As part of this investigation a court ordered pen register (DNR) was obtained for the Voudy telephone number on April 19, 1989.

53. Examination by Special Agent William Gleason (United States Secret Service - Atlanta) of the DNR on the Voudy residence in Marietta, Georgia from April 19, 1989 to May 20, 1989 disclosed that a hacker at that telephone number (404-594-9892) was accessing 17 different "800" numbers including:

### KINKO COPIES CORP. VMS REPUBLIC TELECOMMUNICATIONS TMC OF ORLANDO VMS I.B. DEFUSSION VMS

54. The Security Officer at Kinko Copies Corp. authorized Special Agent William M. Gleason (United States Secret Service - Atlanta) to consensually record an unauthorized message placed on their VM computer system by the hacker from the Voudy phone. That message disclosed that the Voudy hacker (using the handle Game Warden) was posting AT&T calling cards and 800 numbers of the Kinko VM system for other hackers to use. The hacker was also promising to post access codes, such as VISA credit card numbers, in the future.

55. Examination of DNR records in Columbus, Ohio by Detective Bob Synder

on May 17, 1989 disclosed that telephone calls are going from the Columbus hacker's telephone (614-698-2446) to the Voudy telephone in Marietta.

56. Special Agent Moore (United States Secret Service - Chicago) has contacted the above referred to companies and learned that they have not authorized anyone named Voudy at telephone number 404-642-1987 to use their VM computer system and they regard telephone calls from that number to be unauthorized access calls to their system.

#### Schwartz

57. Special Agent Moore's investigation determined that 104 unauthorized telephone calls were made to Source 1's VM computer in March, 1989 from telephone number 614-225-2450 listed to Schwartz in Columbus, Ohio. As part of this investigation a court ordered pen register (DNR) was obtained for the above telephone number on March 31, 1989.

S8. Detective Robert Synder's examination of the printouts from the DNR on the Schwartz residence in Columbus, Georgia from April 20, 1989 to May 10, 1989 disclosed that a hacker at that telephone (614-698-2446) was illegally accessing 40 different 800 numbers including the following:

PREFERRED CASES VMS COMBUSTION ENGINEERING VMS CAP CARE VMS KINKO COPIES CORP VMS NATIONWIDE MESSAGE CENTER VMB MIAMI VOICE VM

The DNR also reflected calls to Augilar's Velayo VMB 800-888-5359 and to the Voudy residence in Georgia (404-594-9892).

59. Special Agent Moore (United States Secret Service - Chicago) has contacted the above referred to companies and learned that they have not authorized anyone named Schwartz at telephone number 614-225-2450 to use their voice mail computer systems and that they regard telephone calls from that number to be unauthorized access to their system.

# Evidence of the Crimes Exists

60. Sergeant Abigail Abraham, (Illinois State Police) Det. Bob Snyder (Columbus P.D.) and Tom Schutz (MCI-Chicago), said that in their experience in with telephone hackers, cases similar to the case here they know that thet the hackers use telephones including telephones with speed dialers and memory devices, as well as telephone dialing, signaling devices and electronic tone generating devices to quickly contact other hackers and attack VM computer systems. Surgeant Abraham states that she has reviewed the DNR's in this case and observed the frequency and sequence of numbers being dialed by several of the hackers. Sergeant Abraham states, based upon her experience, several of the hackers are using automatic diallers to quickly scan large groups of numbers to locate access numbers to VM computers and PBX computers and store those numbers. Automatic dialers are then again being used to identify entry codes to enter individual "mail boxes" on the VM computer. Sergeant Abraham further advises that these automatic dialers may exist as part of the telephone equipment at the hackers location or as part of a computer program run by a computer with a modem. Because numerous automatic dialer programs exist for various telephones and computers, it is impossible to specify further which type of dialer program is involved from reviewing the DNR tapes.

61. Detective Synder, Sargeant Abraham and TomSchutz further advise that, based upon their experience, computers, computer peripherals and memory storage devices (including disks, cassette tapes, and VCR tapes) are used by telephone hackers as part of their activities. As noted above, computers are frequently used by telephone hackers to automatically dial thousands of telephone numbers to identify VM computers and PBX computers kept by companies and organizations. When a computer hackers "hits" one of these numbers it stores the number for future reference and then continues its scanning operation. The

"hits" are then retreived / the hacker. If a companies VI omputer is identified, hackers then use the computers to dial the possible combinations of the codes on the individual voice mail boxes. Computers are also used by the hackers to telephone numbers of victim companies, unauthorized credit cards and calling cards and computer access codes and passwords, as well as the telephone numbers, names and locator information on other hackers. Computer programs stored either on a computer or on some other storage media may contain specialized hacker programs for breaking computer codes and "blue boxing."

62. Detective Robert Snyder, an experienced telecommunications fraud investigator with the Columbus P.D. states VM computer hackers routinely maintain telephones, telephones with memory devices, speed dialers, voice disguise devices; records of access devices being trafficked in the form of hand written notations or on computerized memory or disk system files and also maintain tape recordings of information and hacker conversation.

63. Information provided **by** Special Agent Moore confirms that computers are being used by computer hackers in this case. Specifically, during a message left on Proxy VM computer in San Francisco, the Los Angeles hacker at 213-726-4012 stated he was using a computer to break into the VM computer and take control of Proxy's VM computer. During a message the Massachusetts hacker at 617-662-7939 indicated to other hackers on Source 1's VM computer that he was taking access codes obtained from other hackers on Source 1's VM computer and putting them on a computer bulletin board that he was operating on telephone #617-665-7822. (A computer bulletin board is a computer with a modem that carries a series of messages to and from other computer users). Special Agent Moore was also advised by Hank Kluepfel of Bellcore that the PCP numbers trafficked on Source 1's VM computer are access codes to the PC Pursuit computer network and would only be usable to computer operators with modems.

64. Mark S. Yelt k, Senior Technical Investigato Electronic Operations, Pacific Bell Telephone Company, has advised Special Agent Moore that in his experience telephone hackers currently frequently use and maintain voice and tone distortion equipment near their telephones in an effort to disguise their telephone voice and the dialing tones from telephone security personnel and dialled number recorders (DNR)(pen registers), which may be placed on their telephone lines. Yelchak further advised that this hacker distortion equipment might come in various forms including cassette tape recorders and cassette tapes.

65. Yelchak further advised Special Agent Moore that telephone hackers frequently make and maintain recordings of their voice messages as a form of record of their activities. These recordings are also made with cassette tape recorders and cassette tapes.

66. Yelchak further advised Special Agent Moore that, in an effort to throw off DNR's placed on their telephones by telephone security officers, telephone hackers maintain and use with their telephones equipment which provides a continuous background tone or noise on the telephone line (known by telephone hackers as "pink noise") in an effort to hide and disguise the telephone number that is being called.

67. Gail Thackery, (Arizona's AG's office) has advised Special Agent Moore that on about May 1, 1989 Kyrie called her and said she, Kyrie, had a "black book" of hacker names. During one point where Kyrie was trying to find a hacker's name, Thackery heard papers being rustled as though Kyrie was looking at a source book, log or journal while on the phone. Abrahams and Synder state that other hackers frequently maintain such records and notes of "contacts".

68. Sargeant Abrahm and Detective Synder and Larry Boothby, Physcial Security Specialist (United States Secret Service - Chicago) state that special signalling tone<sup>\$</sup> can be generated by an electronic tone-generating device known

as a "blue box," or by personal computer and comput. software which enables the computer to generate the tone signal through a communications device (a modem or accoustic coupler) connecting the computer to the telephone line. In their past investigations, Sargeant Abraham and Detective Synder have frequently found that persons stealing communications services have possessed a personal computer and the necessary software which would allow them to manipulate communications networks by means of the special signalling tone.

69. Detective Snyder states that in his experience hackers sometimes maintain "degaussing devices" at or near their equipment, to erase electronic storage in the event of a search. The purpose of degaussing equipment is to rapidly erase magnetic media.

70. Sargeant Abraham, Detective Sourcer and Schutz (MCI-Chicago) also state that, based upon their experience, the hackers in this case will maintain written notes, records, journal and tape recordings (cassette and VCR tapes) relating to their hacking activities and contacts. They will also maintain notes and records of credit card transactions and purchases on the credit cards.

# Need For Removing Telephone and Computer Systems From Premises and Taking Software

71. Special Agent Moore interviewed Special Agent Steve Purdy of the U.S. Secret Service, Washington, D.C. Purdy informed Moore that in connection with his employment, he uses computer systems, and conducts computer related investigations for the United States Secret Service Fraud Unit in Washington, D.C. In the last two years Special Agent Purdy has supervised or participated in several executions of search warrants for computer stored records and evidence. Special Agent Purdy informed Special Agent Moore that because computer stored data is vulnerable to destruction through error, magnetic fields, electrical outages and other causes, most computer users keep "backup copies" of their data and programs. These copies can be found on floppy diskettes, tape cassettes and other storage media. Special Agent Purdy stated that even if data is erased or deleted

from the system itself, it might be found on the backup copies.

72. Special Agent Purdy stated that when records are stored on floppy disks or on a hard disk, even when they appear to have been erased or deleted, they may still be retrievable. Special Agent Purdy is familiar with the methods of restoring "lost" data commonly employed by computer users and has used those methods himself and has also used the assistance of a computer expert in several cases in order to obtain the contents of computer stored evidence.

73. Special Agent Purdy stated that conducting a search of a computer system, documenting the search and making evidentiary copies is a lengthy process. It is necessary to determine that no security devices are in place which could cause the destruction of evidence during the search. In some cases it is impossible even to conduct the search without expert assistance. Since computer evidence is extremely vulnerable to tampering or destruction, removal of the system from the premises will assist in retrieving the records authorized to be seized, while avoiding accidental destruction or deliberate alteration of the records. It would be extremely difficult to secure the system on the premises during the search, especially when it is connected by modem to communications lines. Destruction or alteration could be performed from a location remote from the premises during the search.

74. Special Agent Purdy also stated that the accompanying software must also be seized since it would be impossible without examination to determine that it is standard, commercially available software. It is necessary to have the software used to create data files and records in order to read the files and records.

75. Special Agent Purdy stated that in his experience there are other memory storage devices involving similar problems, such as telephones with programmable memories, and "credit card computers" used to store calendars, telephone numbers and addresses, and even financial records. He stated that in his experience each

of these types of technology could or would be used by vM hackers during the course of their activities.

#### Locations To Be Searched

#### Doucett

76. Special Agent Moore has been advised by Roland Kwasney of Illinois Bell Telephone Company, Security Division, that their records reflect that telephone line 312-262-7217 is physically located in Apartment 204 in the apartment building at 6748-6750 North Ashland Avenue, Chicago, Illinois.

77. Your affiant has been to the building described as 6748-6750 North Ashland Avenue in Chicago which contains telephone 312-262-7217. That locaton is truly and accurately reflected in the attached photographs and is further described as a multi-story apartment building with the numbers 6748 on the front door. Inside the front door 6748 shares a common lobby with 6750 North Ashland. (Attachment 1).

#### Aguilar

78. Your affiant has been advised by agents of the U.S. Secret Service in Los Angeles that the location containing the 212-726-4012 telephone number is described as follows: 6302 Hereford Drive is located on the southeast corner of Hereford Drive and Saybrook Street in Los Angeles, California, corner lot. It is a light beige colored one-story house with white wood trim and a brown colored shingle roof. The outside perimeter of the yard is surrounded by a white picket fense approximately 2-3 feet tall. The garage is unattached and is located in the rear of the residence off of Saybrook Street. It is in the far southwest corner of the yard. The front door is a dark colored metal type security screen door located in the center of the front of the house. An approximately 12 inch x 4 inch piece of what appeared to be wood is suspended from the ceiling outside the front door, white in color, with the numbers "6302" on it, also white in color.

"6302" is also painted on the curb outside the front of the house on Hereford Street, numbers black with a white painted background. A fire hydrant is located by the front yard gate off of Hereford, outside of the gate, while inside the gate, approximately 10 feet east of the gate a white mailbox stands. Approximately 12 foot tall bushes surround the front and west side of the house, except the eastern front of the house which has approximately 3 foot tall bushes. All of this foliage is on the outside perimeter of the yard behind the white picket fence. There is a considerable amount of shrubery all around the residence. A white street lamp and pole is located on the west side of the house by the Saybrook Street curb near the corner of Saybrook and Hereford Drive. (See attached photographs).

#### Colley

79. Your affiant has been advised by agents of the U.S. Secret Service in Detroit that the location containing the 313-247-9252 telephone number is described as follows: 14338 Pernell Drive, Sterling Heights, Michigan is further described as a single family, one story, brick exterior, brown in color, brown roof, beige trim above brick with dark brown wooden trim strips over the beige paint, on the south side of Pernell between Schoenher and Saal Drive in Sterling Heights, Michigan. The address is marked on a trim strip above the garage door on the front on the house. (See attached photographs.)

# McMahon

80. Your affiant has been advised by agents of the U.S. Secret Service in Boston that the location containing the 617-662-7939 telephone number is described as follows: the McMahon residence at 141 Waverly Avenue in Melrose, Massachusetts is further described as a yellow single family residence with a hip roof, brown shutters an trim on the house and a screened in front porch in front of the residence. The numbers "141" are located on the front door of the residence which faces Waverly Street and is approximately 15 feet from the front sidewalk. (See attached photographs).

#### Voudy

81. Agents of the U.S. Secret Service in Atlanta, Georgia have observed

and describe the location containing the 404-642-1987 telephone number as follows: 1722 Thorrs Rokk, Marietta, Georgia is a two-story contemporary, single family dwelling with brown wood siding located on a slightly elevated wooded lot with "1722" on the mail box next to the driveway leading to the attached garage of the residence. (See attached photographs.)-

#### Schwartz

82. Your affiant has been advised by agents of the U.S. Secret Service in Columbus that the location containing the 614-225-2450 telephone number is described as follows: 5893 Effingham Road, Columbus, Ohio is further described as a split-level, Tudor design single family residence which is one-half brick and one-half stucco, which is being in color with brown trim and brown shutters. A two-car garage with a brown door is built into the house and the drive-way running from the street to the garage is lined with railroad ties and has a red basketball post with no backboard on the edge. The numbers "5893" are on the mail box post near the road near the driveway. (See attached photographs.) Evidence to be Selzed

83. Based upon the above described facts, details and circumstances and information provided by Secret Service personnel and other law enforcement officers familiar with computer fraud and telecommunication fraud investigations, your affiant believes that the following list of items are the types of computer hardware and software and telephone equipment, some or all of which would be used by "hackers" to obtain and/or use unauthorized security codes, including the following:

- telephones including memory devices and associated peripheral equipment, including automatic diallers, speed diallers, programmable telephone dialling or signalling devices, electronic tone generating devices;
- 2. computers, central processing units, external and internal drives and external and internal storage equipment or media, terminals or video

display units, logether with peripheral equiph...it such as keyboards, printers, modems or accoustic couplers, automatic diallers, speed diallers, programmable telephone dialling or signalling devices, electronic tone-generating devices;

- 3. computer or data processing software, or data including, but not limited to: hard disks, floppy disks, cassette tapes, video cassette tapes, magnetic tapes, integral RAM or ROM units, and any other permanent or transient storage device(s);
- 4. the following records and documents, whether contained on paper in handwritten, typed, photocopied or printed form, or stored on computer printouts, magnetic tape, cassettes, disks, diskettes, photooptical devices, or any other medium: telephone and communications activity and service billing records, computer electronic and voice mail system information, access numbers, passwords, personal identification numbers (PINS), telephone and address directories, logs, notes, memoranda and correspondence relating to theft of telephone and communications services, or to unauthorized acceess into computer, electronic and voice mail systems;
- any computing or data processing literature, including, but not limited to: printed copy, instruction books, notes, papers, or listed computer programs, in whole or in part;
- Indicia of occupancy, including, but not limited to: bills, letters, invoices, personal effects, rental agreements tending to show ownership, occupancy, or control of the premises, or the above-described items one through three;
- confirmation numbers, purchase numbers, and purchase information relfecting the use of a credit card to obtain property, goods or service;

and

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8. degaussing equipment located at the search location.

84. Based upon all the foregoing, your affiant believes that probable cause exists for the issuance of a search warrant for the search, seizure, review and maintainence of the above described located at Apartment 204 in the multi-story apartment building located at 6748-6750 North Ashland Street in Chicago, Illinois and any other area physicallty connected to the telephone line (312) 262-7217. (See Attachment 1, photographs of the exterior of 6748-6750 North Ashland, Chicago, Illinois.)

Affiant

Subscribed and sworn to me this \_\_\_\_\_ day of May, 1989.

United States Magistrate

WJC:jan(A/1)

# Attachment 1



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#### Attachment 2

The following property is concealed:

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1. Any and all telephones including memory devices and associated peripheral equipment, including automatic diallers, speed diallers, programmable telephone dialling or signalling devices, electronic tone generating devices.

2. Computers, central processing units, external and internal drives and external and internal storage equipment or media, terminals or video display units, together with peripheral equipment such as keyboards, printers, moders, or accoustic couplers, automatic diallers, speed diallers, programmable telephone dialling or signalling devices, electronic tone-generating devices;

3. Any and all computing or data processing software, or data including, but not limited to: hard disks, floppy disks, cassette tapes, video cassette tapes, magnetic tapes, integral RAM or ROM units, and any other permanent or transient storage device(s).

4. The following records and documents, whether contained on paper in handwritten, typed, photocopied or printed form, or stored on computer printouts, magnetic tape, cassettes, disks, diskettes, photooptical devices, or any other medium: telephone and communications activity and service billing records, computer electronic and voice mail system information, access numbers, passwords, personal identification numbers (PINS), telephone and address directories, logs, notes, memoranda and correspondence relating to theft of telephone and communications services, or to unauthorized access into computer, electronic ard voice mail systems;

Any computing or data processing literature, including, but not limited
 to: printed copy, instruction books, notes, papers, or listed computer programs,
 in whole or in part;

6. Indicia of c.\_apancy, including, but not lin ad to: bills, letters, invoices, personal effects, rental agreements tending to show ownership, occupancy, or control of the premises, or the above-described items one through three.

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7. Any confirmation numbers, purchase numbers, and purchase information reflecting the use of a credit card to obtain property, goods or services.

8. Neutralize and seize degaussing equipment located at the search location.

This affidavit recognizes that some of the above described property is data that will be contained on cassette tapes, video tapes and in electronic and machine readable media which is not readable by your affiant in its present state. By this affidavit your affiant requests authorization for himself and other searching agents to seize, listen to, read, review and maintain the above described property and to convert it to human readable form as necessary. Your affiant is advised that data stored in computers and telephone memory machines may be lost if it is disconnected from an electrical power source. Your affiant by this affidavit therefore additionally requests authorization to make human readable copies or recordings of this data at the search location in order to preserve and protect the information, and to thereafter seize, read, listen to and maintain the described property.