JAMES C. BRAZELTON FILED District Attorney Stanislaus County 03 JUN 18 PH 3:56 2 Courthouse LOGICY OF STAMISLAUS 3 Modesto, California Telephone: 525-5550 4 Attorney for Plaintiff 5 6 STANISLAUS COUNTY SUPERIOR COURT 7 STATE OF CALIFORNIA 8 -------9 D.A. No.1056770 10 THE PEOPLE OF THE STATE OF CALIFORNIA No.1056770 11 REQUEST FOR Plaintiff, COURT REVIEW OF 12 WIRETAP RECORDINGS vs. RECOVERED FROM AUDIO 13 BUFFER Hrq: 6-26-03 SCOTT LEE PETERSON, 14 Time: 8:30 a.m. Defendant. Dept: 2 15 -----16 Comes now the People of the State of California to request 17 that the court review 176 audio recordings recovered from the 18 collection servers used in Stanislaus County Wiretap Nos. 2 and 19 3. 20 Stanislaus County Wiretap No. 2 was authorized by the 21 Stanislaus County Superior Court on January 10, 2003. Stanislaus 22 County Wiretap No. 3 was authorized by the Court on April 15, 23 24 2003. Pen-link software was used for Stanislaus County Wiretap 25 Nos. 2 and 3. On June 13, 2003, Investigator (Inv.) Steve 26 Jacobson was working with a representative from the company (Dr. 27

Kevin Clements) to ensure that all wiretap audio recordings

ordered discovered by the court on June 6, 2003, were discovered. Inv. Jacobson asked Dr. Clements to examine the audio collection servers used during both wiretaps. During his examination of both servers Dr. Clements recovered 176 audio recordings that were stored in the computer "buffers." These calls were stored on the collection server but were never sent to the monitoring agents during the conduct of Stanislaus County Wiretap Nos. 2 and 3.

The reason such calls were not sent to the monitoring agents is technologically complex (See Dr. Clements attached affidavit for a full explanation). However, since the calls were not sent to the monitoring agents, they have not been minimized. Thus, pertinent, non-pertinent, and privileged information might be contained on some of the calls.

Inv. Jacobson was directed to not listen to the calls, save the calls to a CD, seal the CD, and place it in a secure location to await further order of the court (See Inv. Jacobson's declaration for a full explanation).

In order to ensure proper minimization procedures are followed regarding the dissemination of the 176 audio recordings, the People request that the court adopt one of the technical options as outlined in Inv. Jacobson's affidavit.

Dated: June 18, 2003

Respectfully submitted,

JAMES C. BRAZELTON District Attorney

RICK DISTASO

Deputy District Attorney

JAMES C. BRAZELTON 1 Stanislaus County District Attorney 800 11th Street, Room #200 2 Modesto, California 95353 (209) 525-5550 3 Attorneys for Applicant 4 The People of the State of California 5 6 7 8 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA 9 IN AND FOR THE COUNTY OF STANISLAUS 10 IN THE MATTER OF THE APPLICATION OF WIRETAP NO. 2 AND 3 11 THE DISTRICT ATTORNEY OF THE COUNTY OF STANISLAUS 12 AFFIDAVIT OF STEVEN P. **JACOBSON** 13 14 I, Steven P. Jacobson, being duly sworn, depose and state as follows: 15 1. I am the affiant and case agent assigned to Stanislaus County Wiretaps #2 and #3; 16 17 2. On May 27, 2003, I met with Kirk McAllister at his law office in Modesto, Ca. 18 While retrieving information back from Mr. McAllister and Mr. Geragos pursuant to an order 19 of the court, I had a brief conversation with Kirk McAllister concerning Stanislaus County 20 Wiretaps #2 and #3. In our conversation, I offered to show and/or train defense counsel on 21 the technical aspects of wire intercepts. 22 23 3. On June 4, 2003, at approximately 0900 hours, I noticed an advanced training class 24 being held on the Pen-Link software and Lincoln system, which was the same software and 25 system used in Stanislaus County Wiretap #2 and #3. I believed by attending the advanced 26 class, I would be better prepared to train and/or teach others regarding specific technical 27

aspects of the wire intercepts used in Stanislaus County Wiretap #2 and #3. Unfortunately,

due to monetary constraints, the Stanislaus County District Attorney's Office could not send me to such training.

- 4. On June 4, 2003, I called the Pen-Link software Lincoln systems support staff in Lincoln, Nebraska. I was transferred to Kevin Clements, who is the company's Director of Training Services. I asked Kevin Clements if he would be providing any advanced training in California, wherein I could attend. Kevin Clements stated he would not be coming out to California for any formal classroom instruction but stated that on June 9, 2003, he would be coming out to a law enforcement agency in California to provide training and technical assistance for a court authorized wire intercept. Kevin Clements said he would check with the law enforcement supervisor responsible for the court authorized intercept, to see if I could work with him as he set up the intercept system.
- 5. On June 6, 2003, at 1000 hours, I was ordered by the Honorable Judge Al Girolami to provide defense counsel with copies of all documents pertaining to Stanislaus County Wiretap #2 and #3 and the existing audio, with exception of media related calls. In addition, I was ordered to provide to the People of the State of California, copies of all of the aforementioned documents and the existing audio, with the exception of media related calls and any calls or conversations between Scott Peterson and Kirk McAllister or Gary Ermoian.
- 6. On June 9, 2003, after receiving permission from the supervisor of the out of county law enforcement agency, I arrived and met with Kevin Clements. I trained with Kevin Clements and other experienced technical specialists in setting up their wire intercept. I explained to Kevin Clements some of the technical problems I was encountering with Stanislaus County Wiretap #2 and #3, namely, that in carrying out the court's Order made on June 6, 2003, I had to learn how to separate the content of a call in order to give the defense

and the prosecution portions of the same call. Kevin Clements explained and demonstrated how to perform such separation.

- 7. On June 11, 2003, I provided a copy of the aforementioned audio recordings (in .wav file format written to CD's) to the prosecution and to Scott Peterson's defense counsel. I reviewed the audio recordings and believed that I had properly divided the calls pursuant to the court's instructions.
- 8. After training with Kevin Clements, he agreed to come to the Stanislaus County
 Drug Enforcement Agency (SDEA) to further consult on technical matters involving
 Stanislaus County Wiretap #2 and #3.
- 9. On June 12, 2003, at approximately 1000 hours, I met Kevin Clements in Modesto, Ca. Kevin Clements and I talked about the previous discovery request and I asked him if he would double check the Collection Servers (Collection Servers and Lincoln Servers are one and the same) audio buffers to ensure I had provided all known calls to both parties.
- 10. On June 13, 2003, at approximately 1300 hours, Analyst Stephen Wright and I were with Kevin Clements as he checked both of the Lincoln servers used in Stanislaus County Wiretap #2 and #3, in order to ensure all intercepted calls had been discovered.
- 11. While checking the first Lincoln server used in Stanislaus County Wiretap #2, Kevin Clements showed me a total of one hundred and seventy five (175) buffered audio recordings, ranging from January 16 to February 4, 2003. Kevin Clements randomly picked one of the .wav file formatted calls and played it to determine if there was actual conversation or if by chance the audio file was created by a dial tone or other line signaling. We listened to several seconds of a call to determine such. Rather than hearing a dial tone or "off-hook dead air" we heard a person with a Southern drawl talking to Scott Peterson in what appeared to be

a business related call. I am familiar with every call listed in Stanislaus County Wiretap #2 and #3 and this particular call had not been sent to the Pen-Link software at a monitoring workstation.

- 12. Kevin Clements checked the new Lincoln Server used in the intercept of Stanislaus County Wiretap #3. He found one (1) audio-buffered recording from April 16, 2003.
- 13. I notified DDA Rick Distaso and informed him of my findings. DDA Rick Distaso told me he wanted the information on the Collection Servers transferred to CD's, then sealed to prevent anyone from accessing such information. DDA Rick Distaso asked that I prepare this affidavit to further inform the court as to what had transpired.
- 14. The original Lincoln server currently belongs to a law enforcement agency in Fresno (Central Valley HIDTA). Because the original Lincoln Server no longer belonged to the Stanislaus County Drug Enforcement Agency (SDEA), I asked Kevin Clements to transfer the information he found onto a CD and to completely purge the information from the server so that another law enforcement agency could not access this same information. When this was completed, Analyst Stephen Wright provided me with two (2) identical copies of the audio recordings, which had been written to CD-R's. These CD's have been placed into evidence storage at the Stanislaus County Drug Enforcement Agency (SDEA).
- 15. It is unknown how many of these calls contain actual conversations versus simple dial tones, or "dead air" until each call is listened to. Therefore, without listening to these calls, I am unable to determine the nature of these 176 audio-buffered calls.
- 16. Except for listening to the several seconds of the randomly selected .wav file mentioned in paragraph eleven (11), no monitoring occurred with the remainder of the one

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hundred and seventy five (175) calls by anyone. The sole reason Kevin Clements selected a random .wav file was to determine if in fact these .wav files could contain conversations, or if these .wav files contain some other "dead" audio. The exact .wav file briefly listened to is unknown because it was randomly selected and, in order to find that exact file, I would have to listen to all of the one hundred and seventy six (176) calls to determine which call it was.

- 17. Technical options which are available to the court include:
 - a. The 176 audio-buffered recordings could be placed back into the Lincoln Server to be sent to the Pen-Link software to be monitored/minimized according to law or further order of this court. This would allow the calls to be placed into the overall computer logs and monitor synopsis sheets.
 - b. The 176 audio-buffered recordings (in .wav file format) can be played on the court's computer, in camera, for further direction and order of the court.
 - c. Upon further order of the court, the court could appoint a Special Master to assist in the review and the minimization (where appropriate) of the 176 audio-buffered recordings, and determine which calls each side is entitled to receive.

I declare under penalty of perjury that the foregoing information is true and correct to the best of my knowledge and belief.

Executed this 18th day of June 2003, in Modesto, California.

Steven P. Jacobson, Criminal Investigator II Stanislaus County District Attorney's Office

DECLARATION OF KEVIN C. CLEMENTS

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TUESDAY, JUNE 17, 2003

I, Kevin C. Clements, am an employee of Pen-Link, Ltd., the supplier of the computer systems and software used to intercept the telephone calls in the Scott Lee Peterson case. I have worked for Pen-Link, Ltd. since 1994. I participate in software and system development, system installations, training, technical support, and consultative on-site visits for system use. I am also the company's director of Training services, the leader of the Documentation group, and the leader of the Testing group.

After completing another job in California, on Wednesday, June 11, 2003, I came to the Stanislaus Drug Enforcement Agency, in Modesto, CA, at the request of Detective Steve Jacobson, to consult on technical matters involving the telephone intercepts conducted during the Scott Lee Peterson case. I arrived in Modesto Wednesday, June 11, 2003, at approximately 11:30 PM. I began working with Detective Jacobson on Thursday morning, June 12, 2003, at approximately 10:00 AM.

One of the issues we discussed was whether there might be audio recordings in the Collection Server's audio buffer that may not have been attached to the call records in the database. Some technical background is pertinent here: To intercept the phone calls made and received by a typical digital wireless phone, a collection system must follow the methods described by the J-STD-025; a network communications protocol devised by the Telecommunications Industry Association during the mid-to-late 1990s to conform to the requirements set forth in the Communications Assistance for Law Enforcement Act (CALEA) of 1994. In a "CALEA-based" wiretap (as they are known), call setup data and call content are delivered by the Telecommunication Service Provider (TSP) over two separate "channels." The Call Data Channel (CDC) carries call detail data from the delivery system to the collection

system; e.g., the Telephone Number of the phone under surveillance, Case Identification, Date, Time, Duration, Direction, Called Number, Calling Number, etc. The Call Content Channel (CCC) carries the audio from the delivery system to the collection system. Hence, call data and call content arrive at the collection point on two distinctly separate transmission channels. The Collection System will receive the call data and call content and recombine them into a coherent Call Record within the analytical database, along with the Monitor's comments and summaries (Synopsis), and history of Minimization. When a call is placed or received by an AT&T Wireless telephone under surveillance, AT&T Wireless must deliver the call data and call content to the designated collection facility in near real time.

In the approach taken by AT&T Wireless, preliminary data messages are sent on the CDC to indicate that a call has started (e.g., an *Origination Message* indicates that the phone is placing a call; a *Termination Attempt Message* indicates that another party is attempting to call the phone under surveillance). With AT&T Wireless, the CDC used to deliver these data messages consists of a Virtual Private Network (VPN) connection between the collection system and the AT&T Wireless Call Data Delivery Function (CDDF) in Bothell, WA. The CCC carrying the audio consists of a standard "ring-down" circuit, from a local switching center, over the Public Switched Telephone Network (PSTN). So, when audio becomes available during an intercepted call, the local AT&T Wireless switching center essentially places a phone call to the collection system, and places that call on a conference bridge to the call involving the phone under surveillance. When the collection system "answers" the call from the switching center, it becomes a passive third party to the call, so that the audio may be listened to and recorded.

Because of a peculiarity in the way AT&T Wireless interprets the J-STD-025, the collection system must answer the call on the CCC before AT&T Wireless will send a CCOpen message on the CDC, which is used to indicate that the Call Content Channel is open and content

is available. When the collection system receives the CCOpen message, the Monitor is notified that audio is now available and the audio is passed through to the Monitoring workstation so that the Monitor may listen and make Minimization determinations. Because the collection server must "answer the call" on the CCC to trigger the AT&T Wireless delivery function to send the CCOpen message over the CDC, there are circumstances under which audio may be recorded in the server's Audio Buffer, but not passed on to the monitoring workstation and ultimately not attached to a call record in the database. Under such circumstances, the monitor would not have heard the conversation live, would not have had an opportunity to minimize the call, and would not have been able to play back any buffered recording. When a situation like this occurs, there will usually not even be a database record of a call having been placed or received. For example, if AT&T Wireless "rings down" the CCC, but does not deliver any call data over the CDC (a circumstance known to occur), then the collection server would answer the call on the CCC. starting a timer. If no call data arrives for that call within 30 seconds, then the server automatically stops recording. Such a recording would be no more than 30 seconds long (about 234 kilobytes in the audio file size) and would remain only in the buffer, in the absence of any call data to attach to. Other, related situations can occur, resulting in a brief, unmonitored recording in the buffer, even if the telephone under surveillance is not involved in any calling activity. For example, keep in mind that the CCC in the case of AT&T Wireless is simply a telephone line, with an actual phone number. If some third party should happen to dial that phone number accidentally (a wrong number), then the server would "answer" the call and start recording; the third party would most likely terminate the connection (hang up) after getting no response over the phone. Of course, one would not expect the delivery of any call data over the CDC in this circumstance, but the recording would remain in the buffer.

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There are also times when a phone company's surveillance delivery system sends only some data messages for a call event, but not enough to create a viable call record with attached audio. Furthermore, if no *CCOpen* message is sent for a call, then the Content Channel will not be opened for the Monitor to hear live audio. In situations like these, there would have been no live audio heard, and no audio available for playback; there would simply be a recording in the system's audio buffer.

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After having discussed these situations with Detective Jacobson, I was asked to check for buffered audio, to see if any such recordings existed. There had been two different collection systems used; one for the first intercept case that began on January 10, 2003, for telephones (209) 505-0337 and (209) 499-8427, and a different one for the second intercept case that began on April 15, 2003, for telephone (209) 505-0337. In order to check for buffered audio from the first intercept case, I had to access the collection system server that was used during that time. That server was inactive, so we had to unpack it, power it up, network it to the existing wireroom LAN, and check. I checked the buffer from the original collection server on Friday afternoon, June 13, 2003, at approximately 1:00 PM and found 175 buffered audio recordings, ranging from January 16 through February 4, 2003. I also checked the buffer in the collection server that was used for the second intercept case, and found one buffered recording, from April 16, 2003. I immediately brought these findings to Detective Jacobson's attention. We listened to approximately 10 seconds of one, randomly selected audio file, to confirm that at least some of these files were indeed audio recordings containing conversation, rather than simply dial tone, ring tones, other line signaling, or "dead air." Detective Jacobson notified Deputy DA, Rick Distaso of the situation. Mr. Distaso advised Detective Jacobson that we should write these audio files to Compact Disks and seal them into evidence. Detective Jacobson passed these

instructions on to me and further decided that once the files were written to CDs, we should purge them from the collection servers.

176 audio recordings, in .wav file format, were written to a CD-R (not re-writable) at

approximately 3:30 PM on Friday, June 13, 2003, using one of the workstations in the wireroom. A backup copy of that CD was also made. I then permanently wiped and purged the original files on the two LINCOLN Servers, beyond any possibility of recovery, using a method compliant with the U.S. DoD 5200.28-STD standard. The only existing copies of these files are on the two, aforementioned CD-Rs.

I declare, under penalty of perjury, that the information contained in this document is accurate and truthful, to the best of my knowledge. Signed in Lincoln, NE, on June 17, 2003.

105 Kalenda

Kevin C. Clements, Ph.D.

June 17, 2003

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JAMES C. BRAZELTON
    District Attorney
    Stanislaus County
    Courthouse
 3
    Modesto, California
    Telephone: 525-5550
 4
    Attorney for Plaintiff
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 7
                     STANISLAUS COUNTY SUPERIOR COURT
 8
                           STATE OF CALIFORNIA
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10
    D.A. No. 1056770
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    THE PEOPLE OF THE STATE OF CALIFORNIA
                                                No. 1056770
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                             Plaintiff,
                                                Hrg: 6/6/03
                                                Time: 8:30 a.m.
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                                                Dept: 2/8
                   vs.
14
    SCOTT LEE PETERSON,
                                                DECLARATION OF
                                                SERVICE BY FAX
15
                             Defendant.
                           -------000----
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         I, the undersigned, say:
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         I was at the time of service of the attached REQUEST FOR
18
    COURT REVIEW OF WIRETAPE RECORDINGS RECOVERED FROM AUDIO BUFFER
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   over the age of eighteen years. I served by fax a copy of the
20
    above-entitled document(s) on the 18th day of June, 2003,
21
    delivering a copy thereof to the office(s) of:
22
         Mark Geragos
23
         Attorney for Defendant
         Fax No. (213)625-1600
24
         Kirk W. McAllister
25
        Attorney for Defendant
         Fax No. (209) 575-0240
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I declare under penalty of perjury that the foregoing is true and correct.

Executed this 18th day of June, 2003, at Modesto, California.

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