Case3:11-cr-00573-JSW Document272 Filed03/13/13 Page1 of 3

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7 8	Attorneys for Defendants WALTER LIEW and USA PERFORMANCE TECHNOLOGY, INC.	
	UNITED STATES	DISTRICT COURT
9	NORTHERN DISTRICT OF CALIFORNIA SAN FRANCISCO DIVISION	
10		
11	UNITED STATES OF AMERICA,	Case No. CR 11-0573-JSW (NC)
12	Plaintiff,	DECLARATION OF JOSHUA D.
13	v.	MAREMONT IN SUPPORT OF OPPOSITION TO GOVERNMENT'S
14	WALTER LIEW, CHRISTINA LIEW, USA	MOTION FOR REVOCATION OF MAGISTRATE JUDGE'S RELEASE
15	PERFORMANCE TECHNOLOGY, INC., and ROBERT MAEGERLE,	ORDER
16	Defendants.	Date: March 18, 2012 Time: 10:00 a.m.
17		Place: Courtroom 11-19th Floor Dept.: Hon. Jeffrey S. White
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I, Joshua D. Maremont, declare and state that:

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and have worked in this capacity since 1998.

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2. In my role as Practice Support Coordinator, I oversee and provide consultation on the collection and processing of electronically stored information and its conversion for use in document databases.

I am Practice Support Coordinator at Keker & Van Nest LLP (hereafter "KVN")

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3. Except where expressly stated, I have knowledge of the facts set forth herein, and if called to testify as a witness thereto, could do so competently under oath.

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application.

process 5 terabytes of discovery.

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4. The Government's initial productions of documents to Keker & Van Nest in this case were in July 2012. The vast majority of these initial document productions were in the form of electronic EnCase images. EnCase is a forensic imaging application designed to record the placement of all data, including not only active files but also deleted and partially overwritten files, on a hard drive or flash drive. The EnCase application, or software in which the EnCase format is supported, is necessary in order to read the data captured in an EnCase image. Although I am informed and believe that EnCase is an application that many government entities, such as the Department of Justice, commonly use, Keker & Van Nest does not own a copy of the EnCase

5. In order to make use of the EnCase images produced, Keker & Van Nest must process them. Just the cost of "processing" a single terabyte of the EnCase images that the Government has provided into a viewable and easily printable format (such as TIFF) would be would be \$450,000 at current rates of \$450 per gigabyte. It would cost over \$2.2 million to

6. To date, Keker & Van Nest has received from the Government 5 terabytes of EnCase and other image data from 171 separate devices, including computers, servers, and external storage drives.

7. To date, Keker & Van Nest has received 24GB of email data collected from multiple users' accounts, which even after de-duplication yielded 139,790 documents (374,290 pages). These emails would fill approximately 125 banker's boxes. These emails represent less

Case3:11-cr-00573-JSW Document272 Filed03/13/13 Page3 of 3

1	than 1%, by file size, of the data produced by the Government as EnCase images. In other words	
2	the EnCase images produced to date, if processed and converted to TIFF images, could easily	
3	yield an additional 250 million pages, enough to fill another 90,909 banker's boxes.	
4	8. In addition, to date, Keker & Van Nest has received 14 discs of material scanned	
5	from paper files in multiple locations.	
6	9. The emails described in paragraph 5 above reside on a Concordance database on	
7	the Keker & Van Nest network, which I understand cannot be accessed from the Dublin detention	
8	center where Mr. Liew is incarcerated.	
9	I declare under penalty of perjury under the laws of the United States of America that the	
10	foregoing is true and correct and that this declaration was executed on March 13, 2013, at San	
11	Francisco, California.	
12	/s/ Joshua D. Maremont	
	JOSHUA D. MAREMONT	
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