AO 257 (Rev. 6/78)

DEFENDANT INFORMATION D	EL ATIVE TO	A CDIMINAL ACTION IN ILC DICTRICT COURT				
DEFENDANT INFORMATION RELATIVE TO A CRIMINAL ACTION - IN U.S. DISTRICT COURT						
BY: COMPLAINT INFORMATION	INDICTMENT	Name of District Court, and/or Judge/Magistrate Location				
OFFENSE CHARGED	SUPERSEDING					
COUNT 1: Mail Fraud, in violation of 18 USC 1341	Petty	2011 DAKLAND DIVISION II 3				
	☐ Minor	C DEFENDANT II SSUSAN V				
	Misde-	DEFENDANT U.S. DISTRICT COURT				
	☐ meand	S. DARIN KINION TO BIST. OF CA.				
Northwest 20		DISTRICT COURT NUMBER				
PENALTY: Maximum prison term: 20 years Maximum supervised release term: 3 years		OD 10 OF				
Maximum fine: \$250,000, or if greater, twice Mandatory special assessment: \$100	gross gain or loss	CK TO 94				
Restitution & Forfeiture		DEFENDANT				
PROCEEDING		IS NOT IN CUSTODY				
Name of Complaintant Agency, or Person (& Tit	le, if any)	Has not been arrested, pending outcome this proceeding.  1) X If not detained give date any prior				
US Department of Energy, Office of the Insp	ector General	summons was served on above charges				
person is awaiting trial in another Federal or		2) S a Fugitive				
give name of court	The second seco					
		3) Is on Bail or Release from (show District)				
this person/proceeding is transferred from a	nother district					
per (circle one) FRCrp 20, 21, or 40. Show		IS IN CUSTODY				
-		4) On this charge				
this is a reprosecution of		,, on the original				
charges previously dismissed which were dismissed on motion	SHOW	5) On another conviction				
of:	DOCKET NO.	6) Awaiting trial on other charges				
U.S. ATTORNEY DEFENSE		If answer to (6) is "Yes", show name of institution				
this processition relates to a						
this prosecution relates to a pending case involving this same		Has detainer Yes If "Yes" give date				
defendant	MAGISTRATE CASE NO.	been filed? No filed				
prior proceedings or appearance(s)	ONOL NO.	DATE OF Month/Day/Year ARREST				
before U.S. Magistrate regarding this defendant were recorded under		Or if Arresting Agency & Warrant were not				
Name and Office of Person		DATE TRANSFERRED Month/Day/Year				
	J. STRETCH	TO U.S. CUSTODY				
□ U.S. Attorney □ Other	ner U.S. Agency					
Name of Assistant U.S. Attorney (if assigned)  AUSA Jeffrey	Shih	This report amends AO 257 previously submitted				
PROCESS:	DITIONAL INFO	DRMATION OR COMMENTS ————————————————————————————————————				
SUMMONS NO PROCESS*	WARRANT	Bail Amount:				
If Summons, complete following:						
X Arraignment X Initial Appearance		* Where defendant previously apprehended on complaint, no new summons or warrant needed, since Magistrate has scheduled arraignment				
Defendant Address:		,				
		Date/Time: 3/15/2016 @ 930 am Before Judge: Hon. Donna M. Ryu				
Comments: Defendant is represented by James Phillip Vaughns (510-583-9622), 6114 LaSalle Ave, Suite 289, Oakland, CA						

			FILED			
1	BRIAN J. STRETCH (CABN 163973) Acting United States Attorney		2016 MAR -8 P 3: 44			
2	Acting Office States Attorney					
3	18		CLERK, US DISTRICT COURT NO. DIST. OF CA.			
4						
5			<b>&gt;</b> -			
6	4		JSW			
7						
8	UNITED STATES DISTRICT COURT					
9	NORTHERN DISTRICT OF CALIFORNIA					
10	OAK	(LA)	ND DIVISION			
11	UNITED STATES OF AMERICA,	)	CR <sub>0</sub> . 16 97			
12	Plaintiff,	)	<u>VIOLATIONS</u> : 18 U.S.C. § 1341 – Mail Fraud;			
13	V.	)	18 U.S.C. § 981(a)(1)(C) and 28 U.S.C. § 2461(c) – Forfeiture			
14	S. DARIN KINION,					
15	Defendant.					
16		)				
17		)				
18						
19		FOR	RMATION			
20	The United States Attorney charges:					
21	<u>INTRODUCTORY ALLEGATIONS</u>					
22	At all times relevant to this Information:					
23	Defendant S. DARIN KINION was a physicist and research scientist for the Lawrence					
24	Livermore National Laboratory ("LLNL") located in Livermore, California, and within the Northern					
25	District of California.					
26			was operated by contractor Lawrence Livermore			
27	National Security, LLC, and that received its funding primarily from the U.S. Department of Energy.					
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3. Intelligence Advanced Research Projects Activity ("IARPA") was a center within the Office of the Director of National Intelligence and invested in research and development for the United States intelligence community. Such investments by IARPA included funding research and development at LLNL.

4. In particular, between January 2008 and September 2012, IARPA expended millions of dollars funding KINION as the primary scientific investigator at LLNL to design, build, and test components that could potentially be used in quantum computing. As a condition of IARPA's funding, IARPA required KINION not only to report his results, but also to provide his components to IARPA's testing and validation team at MIT Lincoln Laboratory located in Lexington, Massachusetts, for independent testing and validation.

#### SCHEME TO DEFRAUD

5. Beginning at an unknown date, but no later than July 2010, and continuing through September 2012, KINION devised, engaged, and participated in a material scheme and plan to defraud IARPA and the United States, and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises in connection with IARPA's funding of KINION's research and development of quantum computing components at LLNL.

### MANNER AND MEANS OF THE SCHEME TO DEFRAUD

- 6. KINION engaged in the scheme alleged in this Information by and through the following manner and means, among others:
- a. KINION falsely reported and represented to IARPA and to IARPA's testing and validation team that he had successfully built components at LLNL using a fabrication system purchased with IARPA funds. While making such false representations repeatedly, KINION never used the fabrication system that he purchased with IARPA funds to build any components at LLNL.
- b. KINION falsely reported and represented to IARPA and to IARPA's testing and validation team that he had successfully tested and obtained results from components at LLNL at low temperatures (specifically, less than 4 Kelvin) using a dilution refrigerator purchased with IARPA funds. While making such false representations repeatedly, KINION never operated the dilution refrigerator that he purchased with IARPA funds to test components for IARPA at LLNL.

**INFORMATION** 

c. KINION falsely reported and represented to IARPA and to IARPA's testing and validation team that he had successfully tested and obtained results from components at LLNL at high frequencies (specifically, more than 2 GHz). While making such false representations repeatedly, KINION never conducted such high frequency tests for IARPA at LLNL.

- d. KINION made such false representations by telephone, through email, and in person.
- e. KINION, in order to conceal his fraudulent scheme, acted to deceive and to obstruct the efforts of IARPA to test and validate KINION's purported results and the components that KINION purportedly built and tested. Such deceptive and obstructive acts included KINION mailing "bogus" components, conducting a "charade" experiment, and altering Federal Express shipping labels.

  COUNT ONE: (18 U.S.C. § 1341 Mail Fraud)
- 7. The factual allegations in paragraphs 1 through 6 are re-alleged and incorporated as if fully set forth herein.
- 8. On or about the date set forth below, in the Northern District of California and elsewhere, the defendant,

#### S. DARIN KINION,

for the purpose of executing his material scheme and artifice to defraud IARPA and the United States, and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises, and by omission and concealment of material facts, did knowingly deposit and cause to be deposited the mail matter listed below to be sent and delivered by private and commercial interstate carrier, and did knowingly cause to be delivered by such carrier according to the direction thereon, the item described below:

COUNT	APPROXIMATE DATE OF MAILING	MAILING
1	August 27, 2012	Federal Express shipment of approximately 1 package, containing approximately 1 standard connector, from KINION in California to MIT Lincoln Laboratory in Massachusetts.

All in violation of Title 18, United States Code, Section 1341.

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INFORMATION

# United States District Court Northern District of California

## CRIMINAL COVER SHEET P 3: 44

<u>Instructions</u> : Effective January Defendant Information Form, for	CLERK, US DIS 3, 2012, this Criminal Cover Sheet must be compensed new criminal case.	pleted and submitted, along with the
		22 M
Case Name:		Case Number:
USA v. S. DARIN KINION	CR	16 97
Total Number of Defendants:		Is This Case Under Seal?
1	2-7 8 or more	Yes No
Does this case involve ONLY ch	narges under 8 U.S.C. § 1325 and/or 1326?	
Yes	No 🗸	
Venue (Per Crim. L.R. 18-1):		
SF OAK	SJ EUR MON	
Is any defendant charged with a	a death-penalty-eligible crime? No	Assigned AUSA (Lead Attorney):  Jeffrey L. Shih
Is this a RICO Act gang case? Yes	No	Date Submitted: 03/08/2016
Comments:		
	Save	Print Clear Form