1	Presented to the Court by the foreman of the Grand Jury in open Court, in the presence of the Grand Jury and FILED in the U.S.	Judge Lasnik	
2	DISTRICT COURT at Seattle, Washington.		
3	January 31, 2018		
4	By Deputy		
5	Sopas,		
6	I D HOWED OF A TENG DAGEDAGE		
7	UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF WASHINGTON		
8	AT SEATTLE		
9			
10	UNITED STATES OF AMERICA,	NO. CR17-0290RSL	
11	Plaintiff,	SUPERSEDING INDICTMENT	
12	v.		
13	MUHAMMAD FAHD and GHULAM JIWANI,		
14			
15	Defendants.		
16	The Grand Jury charges that:		
17	The Grand vary charges that.		
18	INTRODU	<u>ICTION</u>	
19	At all times material to this Superseding In	dictment:	
20	1. AT&T Mobility LLC (hereinafter, A	AT&T), was a company with	
21	headquarters in Atlanta, Georgia, and offices throughout the United States, including a		
22	customer service call center in Bothell, Washington.		
23	2. AT&T sold cellular telephones and offered monthly voice and data plans		
24	for use with the phones on the AT&T wireless network. AT&T phones and wireless		
25	services were sold through authorized AT&T dealers and retailers across the country.		
26	3. AT&T offered subsidies to its customers by selling phones for less than the		
27	cost of the phones. AT&T recouped this subsidy investment through profits earned on		
28	the sale of AT&T wireless services by entering into service contracts with its customers.		

- 4. Manufacturers that produced cellular telephones for AT&T installed proprietary locking software onto AT&T phones that prevented the phones from being used on any wireless network other than the AT&T network unless and until the phones were "unlocked."
- 5. "Unlocking" a phone disabled the proprietary locking software and thereby allowed the phone to be used on multiple carrier systems rather than exclusively with AT&T.
- 6. The Wireless Customer Agreement between AT&T and each of its customers provided that AT&T would unlock the customer's phone upon the satisfaction of certain criteria, such as when the customer had completed his or her contract or installment plan or paid off an installment plan early. Other circumstances in which AT&T might unlock a phone for a customer included when the customer wished to use the phone for international travel.
- 7. Unlocked phones were a valuable commodity because they could be resold and used on any other compatible network around the world. When telephone customers switched to networks other than AT&T's network, the customers stopped paying AT&T for services, including, in some cases, before AT&T had recouped the costs of subsidies provided by AT&T on phones it had sold to the customers for less than the cost of the phones.
- 8. When phones were unlocked fraudulently without AT&T's authorization and customers switched service to other carriers, the fraudulent transactions deprived AT&T of its subsidy investment in phones and of the stream of contract payments that customers no longer remitted because they had switched service to another carrier.
- 9. AT&T employees at AT&T's Mobility Customer Care call center in Bothell, Washington, had access to AT&T's computer systems to assist AT&T customers with service and billing issues. Among other things, AT&T employees at the call center had the ability to submit unlock requests on behalf of eligible customers.

- 10. AT&T employees used a variety of internal computer programs at AT&T to process unlock requests including, at different times, a system called "Fat Albert," and a system called "Torch." Access to the systems was limited to authenticated users connected to AT&T's internal and protected corporate network.
- 11. AT&T's unlocking systems permitted AT&T employees with proper authorization and network credentials to, in appropriate circumstances, send requests to unlock the phones of AT&T customers.
- 12. Malware was malicious computer code running on a computer that was not authorized by the owner/authorized user of that computer. Malware could be designed to do a variety of things, including logging every keystroke on a computer, stealing information or "user credentials" (passwords or usernames), and executing unauthorized commands without the consent of the authorized user.

COUNT 1 (Conspiracy to Commit Wire Fraud)

13. The allegations contained in Paragraphs 1 through 12 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

I. THE OFFENSE

14. Beginning at a date unknown, but no later than April 2012, and continuing through in or about September 2017, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM JIWANI, and others known and unknown to the Grand Jury, did knowingly and intentionally, agree and conspire to devise and execute and attempt to execute, a scheme and artifice to defraud, and for obtaining money and property by means of materially false and fraudulent pretenses, representations, and promises; and in executing and attempting to execute this scheme and artifice, to knowingly cause to be transmitted in interstate and foreign commerce, by means of wire communication, certain signs, signals

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and sounds as further described below, in violation of Title 18, United States Code, Section 1343.

II. THE OBJECT OF THE CONSPIRACY

15. The object of the conspiracy was to gain access to AT&T's protected internal computers without authorization, and in excess of authorization, by bribing AT&T employees to submit fraudulent and unauthorized cellphone unlocking requests through AT&T's internal protected computer network through, among other means, the installation of malware and unauthorized hardware on AT&T's internal network. The object further was to sell to members of the public the resulting ability fraudulently to unlock phones, so that the members of the public could stop using AT&T wireless services and thereby deprive AT&T of its subsidy investment in customer cell phones and the value of the wireless service contracts AT&T sold to members of the public.

III. MANNER AND MEANS OF THE CONSPIRACY

A. **Overview of the Conspiracy**

- 16. It was part of the conspiracy that MUHAMMAD FAHD, GHULAM JIWANI and others known and unknown to the Grand Jury, gained unauthorized access to AT&T's internal protected computers through a variety of methods, including by bribing AT&T employees (hereinafter "insiders") at AT&T's call center in Bothell, Washington, to use their network credentials and exceed their authorized access to AT&T's computers to submit large numbers of fraudulent and unauthorized unlock requests on behalf of the conspiracy and to install malware and unauthorized hardware on the AT&T systems.
- From in or about April 2012 to in or about April 2013, MUHAMMAD FAHD, and others known and unknown to the Grand Jury, transmitted instructions to the insiders via the wires in interstate and foreign commerce, including lists of cellular telephone international mobile equipment identity (IMEI) numbers for the insiders to submit for fraudulent and unauthorized unlocking.

- 18. From in or about April 2013 to in or about October 2013, MUHAMMAD FAHD, GHULAM JIWANI and others known and unknown to the Grand Jury, bribed insiders to plant malware on AT&T's internal protected computers for the purpose of gathering confidential and proprietary information on how AT&T's computer network and software applications functioned.
- 19. Using information gathered by this malware about AT&T's computer network and software applications, MUHAMMAD FAHD, and others known and unknown to the Grand Jury, created additional malware designed to interact with AT&T's internal protected computers and automatically process fraudulent and unauthorized unlock requests submitted over the wires in interstate commerce from remote servers controlled by members of the conspiracy.
- 20. The malware MUHAMMAD FAHD, and others known and unknown to the Grand Jury, planted on AT&T's internal protected computers used network credentials that belonged to actual AT&T employees, including co-conspirators and others, to allow MUHAMMAD FAHD, and others known and unknown to the Grand Jury, to log into AT&T's internal protected computers under false pretenses and automatically to process fraudulent and unauthorized unlock requests.
- 21. From in or about November 2014 to in or about September 2017, MUHAMMAD FAHD, GHULAM JIWANI and others known and unknown to the Grand Jury, bribed insiders to use their access to AT&T's physical work space to install unauthorized computer hardware devices, including wireless access points designed to provide the conspiracy with unauthorized access to AT&T's internal protected computers and facilitate the automated process of submitting fraudulent and unauthorized unlock requests on behalf of the conspiracy.
- 22. The unauthorized computer hardware devices, like the malware, used network credentials that belonged to actual AT&T employees, including co-conspirators and others, and allowed MUHAMMAD FAHD, and others known and unknown to the

Grand Jury, to log into AT&T's internal protected computers under false pretenses and automatically to process fraudulent and unauthorized unlock requests.

- 23. During the course of the conspiracy, MUHAMMAD FAHD, GHULAM JIWANI, and other co-conspirators who were not associated with AT&T, paid more than \$1,000,000 in bribes to AT&T insiders who joined the conspiracy. MUHAMMAD FAHD, GHULAM JIWANI, and other co-conspirators paid these bribes to induce the AT&T insiders to unlock cellular phones without authorization, including by installing malware and unauthorized hardware on AT&T's computer systems.
- 24. During the course of the conspiracy, the conspirators caused more than 2,000,000 cellular telephones fraudulently to be unlocked by AT&T through the AT&T insiders' submission of fraudulent unlocking requests and through the conspirators' use of malware and hardware installed on AT&T's systems by the AT&T insiders to conduct unauthorized unlocks.

B. Defendant MUHAMMAD FAHD's Participation in the Conspiracy

- 25. It was part of the conspiracy that MUHAMMAD FAHD, doing business as Endless Trading FZE (aka Endless Trading FZC), Endless Connections Inc., and iDevelopment Co. recruited insiders at AT&T who were willing to take bribes to work on behalf of the conspiracy.
- 26. MUHAMMAD FAHD contacted the insiders at AT&T via telephone, Facebook, and other communication channels in interstate and foreign commerce and offered to pay them to unlock cell phones. MUHAMMAD FAHD instructed the insiders to obtain pre-paid cellular phones and anonymous online email accounts to communicate with him.
- 27. MUHAMMAD FAHD also instructed the insiders to create shell companies and open business banking accounts in the names of the shell companies to receive payments for their work on behalf of the conspiracy.

- 28. MUHAMMAD FAHD obtained lists of IMEI numbers for cellular telephones from co-conspirators, and others, who operated businesses that offered unlocking services to customers for a fee.
- 29. Beginning in or about August 2012, MUHAMMAD FAHD sent lists of IMEI numbers for cellular telephones via the wires in interstate and foreign commerce to the insiders with instructions to submit unauthorized unlock requests for the IMEIs using their access to AT&T's protected internal computer network.
- 30. Beginning in or about April 2013, MUHAMMAD FAHD sent malware to the insiders via the wires in interstate and foreign commerce and instructed them to install the malware on AT&T's computer network. The malware was designed to gather confidential and proprietary information regarding the structure and functioning of AT&T's internal protected computers and applications.
- 31. Using information collected by the malware, MUHAMMAD FAHD, and others known and unknown to the Grand Jury, created additional malware designed to facilitate the transmission of commands via the wires in interstate and foreign commerce from a remote server to AT&T's protected internal computer network and automatically to submit unauthorized unlock requests.
- 32. MUHAMMAD FAHD sent the insiders multiple versions of the unlocking malware to test and perfect the malware on behalf of the conspiracy. Once the malware was perfected, MUHAMMAD FAHD instructed the insiders to plant the unlocking malware on AT&T's internal protected computers and to run the unlocking malware while they were at work. The unlocking malware used valid AT&T network credentials that belonged to co-conspirators and others, without authorization, to interact with AT&T's internal protected computer network and process automated unauthorized unlock requests submitted from an external server.
- 33. In or about October 2013, AT&T discovered the unlocking malware and fired several insiders who were operating the unlocking malware at MUHAMMAD FAHD's direction.

- 34. As a result, beginning in or about November 2014, MUHAMMAD FAHD recruited new insiders at AT&T willing to accept bribes to work on behalf of the conspiracy.
- 35. MUHAMMAD FAHD and others known and unknown to the Grand Jury, began programming hardware devices designed to facilitate unauthorized access to AT&T's internal protected network for the purpose of processing automated unauthorized unlock requests.
- 36. MUHAMMAD FAHD provided the hardware devices to co-conspirators including current and former AT&T insiders who tested the devices. Upon perfecting the operation of the devices, MUHAMMAD FAHD provided the devices to insiders who plugged the devices into AT&T's internal protected network without authorization to facilitate the unlocking of phones in furtherance of the conspiracy.
- 37. MUHAMMAD FAHD continued to pay insiders at AT&T to gain and maintain unauthorized access to AT&T's internal protected computer network, and exceed their authorized access to AT&T's protected internal computer network, plant malware, install unauthorized hardware, and operate malware and unauthorized hardware on AT&T's protected internal computer network on behalf of the conspiracy through in or about September 2017.

C. Defendant GHULAM JIWANI's Participation in the Conspiracy

- 38. It was part of the conspiracy that GHULAM JIWANI received lists of thousands of IMEIs from customers of the conspiracy and from co-conspirators that those customers wanted to have unlocked. The customers and co-conspirators who provided GHULAM JIWANI such lists included customers and co-conspirators that sold cellular phone unlocking services to the public.
- 39. GHULAM JIWANI caused the lists of IMEIs to be submitted to the AT&T insiders so that the AT&T insiders could unlock the cellular phones. GHULAM JIWANI subsequently received reports from the AT&T insiders showing which IMEIs had been

unlocked, and forwarded these to customers and co-conspirators. GHULAM JIWANI also negotiated and obtained payments from customers of the conspiracy.

- 40. GHULAM JIWANI made payments of bribes to insiders at AT&T. GHULAM JIWANI did so by causing payments to be transmitted by Western Union to the insiders. GHULAM JIWANI also did so by flying from Pakistan to the United States and delivering cash payments to the insiders or to persons who received the cash payments on behalf of the insiders.
- 41. GHULAM JIWANI facilitated, and attended, a meeting between MUHAMMAD FAHD and one of the AT&T insiders. GHULAM JIWANI did so by arranging for the insider to travel from the State of Washington to Dubai, United Arab Emirates, in order to meet with MUHAMMAD FAHD and to receive payment of a bribe from MUHAMMAD FAHD.

All in violation of Title 18, United States Code, Section 1349.

COUNT 2

(Conspiracy to Violate the Travel Act and the Computer Fraud and Abuse Act)

42. The allegations set forth in Paragraphs 1 through 41 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

I. THE OFFENSE

- 43. Beginning at a date uncertain, but no later than April 2013, and continuing through in or about September 2017, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM JIWANI, and others known and unknown to the Grand Jury, did knowingly and intentionally agree and conspire to:
- a. use a facility in interstate and foreign commerce, namely the wires, with the intent to promote, manage, establish, carry on and facilitate the promotion, management, establishment and carrying on of an unlawful activity, that is, Commercial

Bribery, in violation of the Revised Code of Washington Section 9A.68.060, and thereafter performed and attempted to perform an act to distribute the proceeds of such unlawful activity, and to promote, manage, establish and carry on, and to facilitate the promotion, management, establishment and carrying on of, such unlawful activity in violation of Title 18, United States Code, Section 1952(a)(1) and (3);

- b. knowingly and with intent to defraud, access a protected computer without authorization and exceed authorized access to a protected computer, and by means of such conduct further the intended fraud and obtain anything of value exceeding \$5,000.00 in any 1-year period, in violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A); and
- c. knowingly cause the transmission of a program, information, code, and command, and as a result of such conduct, intentionally cause damage without authorization to a protected computer, and the offense caused loss to 1 or more persons during any 1-year period aggregating at least \$5,000 in value and damage affecting 10 or more protected computers during a 1-year period, in violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i).

II. THE OBJECT OF THE CONSPIRACY

44. The object of the conspiracy is set forth in Paragraph 15 of this Superseding Indictment and is re-alleged and incorporated as if fully set forth herein. Through their conduct, the conspirators caused damages to AT&T's protected computers, including impairment to the integrity and availability of data, programs, systems, and information, and caused losses to AT&T for the costs of responding to the offense, conducting damage assessments, restoring data, programs, systems and information and lost revenue during any 1-year period in excess of \$5,000.00.

III. THE MANNER AND MEANS OF THE CONSPIRACY

45. The manner and means of the conspiracy are set forth in Paragraphs 16 through 41 of this Superseding Indictment and are re-alleged and incorporated as if fully set forth herein.

i. On or about February 26, 2015, GHULAM JIWANI traveled to Houston, Texas, to deliver a bribe for an AT&T insider (CC-5).

All in violation of Title 18, United States Code, Section 371.

COUNTS 3-6 (Wire Fraud)

47. The allegations set forth in Counts 1 and 2 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.

I. THE SCHEME

48. Beginning at a date uncertain, but no later than April 2012, and continuing through in or about September 2017, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM JIWANI, and others known and unknown to the Grand Jury, devised and intended to devise a scheme to defraud AT&T Mobility LLC, and to obtain money and property by means of materially false and fraudulent pretenses, representations and promises.

II. THE MANNER AND MEANS OF THE SCHEME

49. The manner and means of the scheme are set forth in Paragraphs 16 through 41 of this Superseding Indictment and are re-alleged and incorporated as if fully set forth herein.

III. EXECUTION OF THE SCHEME

50. On or about the dates set forth below, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, GHULAM JIWANI, and others known and unknown to the Grand Jury, having devised a scheme and artifice to defraud, and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises, did knowingly transmit and cause to be transmitted writings, signs, signals, pictures, and sounds, for the purpose of executing such scheme, by means of wire communication in interstate and foreign commerce,

1 || including the following transmissions, with each such transmission constituting a separate count of this Superseding Indictment.

Count	Date(s)	Defendant(s) Charged	Wire Communication
			Email from an AT&T insider
			(CC-3) at Bothell, Washington,
			to MUHAMMAD FAHD,
	April 6, 2013		outside the State of
3		MUHAMMAD FAHD	Washington, which then was
		GHULAM JIWANI	forwarded by MUHAMMAD
			FAHD to GHULAM JIWANI,
			reporting on the status of
			cellular telephone unlocks for a
		,	list of cellular telephone IMEIs
			Email from MUHAMMAD
	April 19, 2013	MUHAMMAD FAHD	FAHD from outside the State of
			Washington, to an AT&T
4			insider (CC-2) at Bothell,
			Washington, with attached
			malware and with instructions
			for installing the malware on
			AT&T's computer system
	November 13, 2014	MUHAMMAD FAHD GHULAM JIWANI	Western Union transfer of
			\$4,052 from outside the State of
5			Washington to Lynnwood,
			Washington, to pay a bribe to
			an AT&T insider (CC-2)
			E-mail from an AT&T insider
	January 8, 2015		(CC-5) at Bothell, Washington,
		ACTUAL AND THE PARTY OF THE PAR	to MUHAMMAD FAHD,
6		MUHAMMAD FAHD	outside the State of
			Washington, containing
			photographs of the AT&T
			insider's work computer screen

All in violation of Title 18, United States Code, Sections 1343 and 2.

COUNT 7

(Accessing a Protected Computer in Furtherance of Fraud)

- 51. The allegations set forth in Counts 1 and 2 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.
- 52. Beginning at a date uncertain, but no later than in or about April 2013, and continuing until in or around October 2013, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly and with intent to defraud accessed protected computers without authorization and exceeded authorized access and by means of such conduct furthered the intended fraud and obtained something of value, specifically, the defendant and others downloaded and installed malware onto AT&T Mobility LLC's protected computers and executed the malware programs designed to facilitate fraudulent and unauthorized unlocking transactions on AT&T Mobility LLC's wireless network and by means of such conduct furthered the intended fraud and obtained things of value exceeding \$5,000.00 in any 1-year period.

All in violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A) and 2.

<u>COUNT 8</u> (Intentional Damage to a Protected Computer)

- 53. The allegations set forth in Counts 1 and 2 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.
- 54. Beginning at a date uncertain, but no later than in or about April 2013, and continuing until in or around October 2013, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly caused the transmission of a program, information, code, and command, specifically malicious code that was downloaded and installed on AT&T Mobility LLC's protected computers without AT&T Mobility LLC's

knowledge or consent, and as a result of such conduct, intentionally caused damage without authorization to protected computers, which damage caused losses to 1 or more persons during any 1-year period of at least \$5,000.00 and affected 10 or more protected computers during a 1 year period.

All in violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i) and 2.

COUNT 9 (Accessing a Protected Computer in Furtherance of Fraud)

- 55. The allegations set forth in Counts 1 and 2 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.
- 56. Beginning at a date uncertain, but no later than in or about November 2014, and continuing until in or around September 2017, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly and with intent to defraud accessed protected computers without authorization and exceeded authorized access and by means of such conduct furthered the intended fraud and obtained something of value, specifically, the defendant and others downloaded and installed malware onto AT&T Mobility LLC's protected computers and executed the malware programs designed to facilitate fraudulent and unauthorized unlocking transactions on AT&T Mobility LLC's wireless network and by means of such conduct furthered the intended fraud and obtained things of value exceeding \$5,000.00 in any 1-year period.

All in violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A) and 2.

COUNT 10

(Intentional Damage to a Protected Computer)

- 57. The allegations set forth in Counts 1 and 2 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.
- 58. Beginning at a date uncertain, but no later than in or around November 2014, and continuing until in or around September 2017, at Bothell, within the Western District of Washington and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, and others known and unknown to the Grand Jury, knowingly caused the transmission of a program, information, code, and command, specifically malicious code that was downloaded and installed on AT&T Mobility LLC's protected computers without AT&T Mobility LLC's knowledge or consent, and as a result of such conduct, intentionally caused damage without authorization to protected computers, which damage caused losses to 1 or more persons during any 1-year period of at least \$5,000.00 and affected 10 or more protected computers during a 1 year period.

All in violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i) and 2.

COUNTS 11-14 (Travel Act)

- 59. The allegations set forth in Counts 1 and 2 of this Superseding Indictment are re-alleged and incorporated as if fully set forth herein.
- 60. On or about the dates below, at Bothell, within the Western District of Washington, and elsewhere, MUHAMMAD FAHD, aka Frank Zhang, GHULAM JIWANI, and others known and unknown to the Grand Jury, used a facility in interstate and foreign commerce with the intent to distribute the proceeds, and to promote, manage, establish, carry on and facilitate the promotion, management, establishment and carrying on, of an unlawful activity, that is: Commercial Bribery in violation of Revised Code of Washington Section 9A.68.060, and thereafter performed and attempted to perform an act

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 to distribute the proceeds, and to promote, manage, establish and carry on and facilitate the promotion, management, establishment and carrying on, of such unlawful activity.

Count	Date(s)	Defendant(s) Charged	Act Performed
			Payment of \$11,000, by wire
			transfer, from an account
			outside the State of Washington
11	April 15, 2013	MUHAMMAD FAHD	to an account at Chase Bank
			within the State of Washington
			to pay a bribe to an AT&T
			insider (CC-3)
			Payment of \$4,052 by Western
			Union, from outside the State of
12	November 13, 2014	MUHAMMAD FAHD	Washington, to an AT&T
12	14070111001 13, 2014	GHULAM JIWANI	insider (CC-2) in Lynnwood,
			Washington, to pay a bribe to
			that insider
	13 November 13, 2014		Payment of \$948 by Western
			Union, from outside the State of
13		MUHAMMAD FAHD	Washington, to an AT&T
	110001100113, 2011	GHULAM JIWANI	insider (CC-5), in Everett,
			Washington, to pay a bribe to
			that insider
			Purchase of ticket for flight by
			an AT&T insider (CC-2), and
			subsequent flight by that
14 August 10, 2015	MUHAMMAD FAHD	insider, by commercial airline	
•		GHULAM JIWANI	from SeaTac, Washington, to
			Dubai, United Arab Emirates, to
			meet MUHAMMAD FAHD
· .			and GHULAM JIWANI

All in violation of Title 18, United States Code, Sections 1952(a)(1) and (3), and 2.

FORFEITURE ALLEGATIONS

- 61. The allegations contained in Counts 1 through 14 of this Superseding Indictment are hereby re-alleged and incorporated by reference for the purpose of alleging forfeitures pursuant to Title 18, United States Code, Section 981(a)(1)(C), Title 28, United States Code, Section 2461(c), Title 18, United States Code, Section 982(a)(2)(B), and Title 18, United States Code, Section 1030(i).
- 62. Pursuant to Title 18, United States Code, Section 981(a)(1)(C) and Title 28, United States Code, Section 2461(c), upon conviction of a conspiracy to violate Title 18, United States Code, Section 1349, as set forth in Count 1, of a violation of Title 18 United States Code, Section 1343, as set forth in Counts 3 through 6, the defendants shall forfeit to the United States of America, any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense. The property to be forfeited includes, but is not limited to, a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.
- 63. Pursuant to Title 18, United States Code, Section 981(a)(1)(C) and Title 28, United States Code, Section 2461(c), upon conviction of a conspiracy to violate Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A) and Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i), in violation of Title 18, United States Code, Section 371, as set forth in Count 2, the defendants shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense. The property to be forfeited includes, but is not limited to, the following: a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.
- 64. Pursuant to Title 18, United States Code, Section 982(a)(2)(B), and Title 18, United States Code, Section 1030(i), upon conviction of a violation of Title 18, United States Code, Sections 1030(a)(4) and (c)(3)(A), as set forth in Counts 7 and 9, the defendant shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense. The

property to be forfeited includes, but is not limited to, the following: a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.

- 65. Pursuant to Title 18, United States Code, Section 982(a)(2)(B), and Title 18, United States Code, Section 1030(i), upon conviction of a violation of Title 18, United States Code, Sections 1030(a)(5)(A) and (c)(4)(B)(i), as set forth in Counts 8 and 10, the defendant shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense. The property to be forfeited includes, but is not limited to, the following: a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.
- 66. Pursuant to Title 18, United States Code, Section 981(a)(1)(C) and Title 28, United States Code, Section 2461(c), upon conviction of a Travel Act violation, in violation of Title 18, United States Code, Section 1952(a)(1) and (3), as set forth in Counts 11 through 14, the defendants shall forfeit to the United States of America any property, real or personal, which constitutes or is derived from proceeds traceable to the charged offense. The property to be forfeited includes, but is not limited to, the following: a sum of money representing the amount of proceeds the defendant obtained as a result of the charged offense.
- 67. If any of the property described above, as a result of any act or omission of the defendants:
 - a. cannot be located upon the exercise of due diligence;
 - b. has been transferred or sold to, or deposited with, a third party;
 - c. has been placed beyond the jurisdiction of the court;
 - d. has been substantially diminished in value; or
 - e. has been commingled with other property which cannot be divided without difficulty, the United States of America shall be entitled to

1	forfeiture of substitute property pursuant to Title 21, United States			
2	Code, Section 853(p), as incorporated by Title 28, United States			
3	Code, Section 2461(c).			
4				
5		A TRUE BILL:		
6				
7		DATED: / - 3/- 2018		
8				
9		(Signature of Foreperson redacted pursuant		
10		to the policy of the Judicial Conference)		
11		FOREPERSON		
12		1 OILLI LIKBOIV		
13				
14				
15	leta m			
16	ANNETTE L. HAYES United States Attorney			
17	Office States Automey			
18	(P de			
19	ANDREW C. FRIEDMAN			
20	Assistant United States Attorney			
21				
22	and on			
23	FRANCIS FRANZE-NAKAMURA			
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