PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4389976

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENT K. LEUNG	04/18/2006
ALPESH PATEL	04/18/2016
NAVEEN PAULKANDASAMY	04/18/2006
STEFAN RAAB	04/18/2006

RECEIVING PARTY DATA

Name:	CISCO TECHNOLOGY, INC.	
Street Address:	170 WEST TASMAN DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14801680

CORRESPONDENCE DATA

Fax Number: (415)248-2101

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 415-248-2100

Email: CiscoMail@polsinelli.com

Correspondent Name: CISCO TECHNOLOGY, INC. C/O POLSINELLI PC

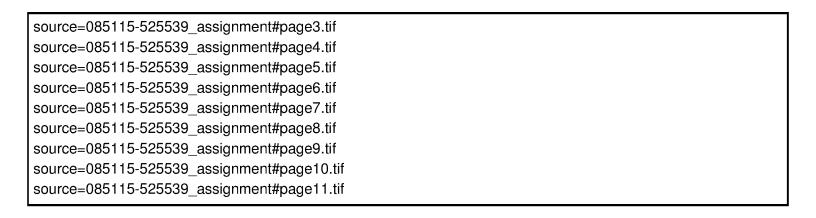
Address Line 1: 1000 LOUISIANA STREET
Address Line 2: FIFTY-THIRD FLOOR
Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	085115-525539 (675557)
NAME OF SUBMITTER:	BABAK MONAJEMI
SIGNATURE:	/Babak Monajemi/
DATE SIGNED:	04/28/2017

Total Attachments: 11

source=085115-525539_assignment#page1.tif source=085115-525539_assignment#page2.tif

PATENT 504343288 REEL: 042176 FRAME: 0731



PATENT REEL: 042176 FRAME: 0732

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE NETWORK OPERATOR MULTIHOMING AND ENTERPRISE VPN SOLUTION

CISCP478/12181

0,001 470/12101

PATENT REEL: 042830 FRAWE: 07096

Signed on the date indicated beside my signature.

1. Inventor Signature: Kent K. Leung Kent K. Leung	Date: Apr. 18, 2006
State of California) ss.	
County of)	
On this, Notary Public, personally appeared to me (or proved to me on the basis of satisfactory evidence) to be to the within instrument, and acknowledged to me that he/she excapacity(ies), and that by his/her signature on the instrument the which the person acted, executed the instrument. WITNESS my hand and official seal.	ed Kent K. Leung , personally known the person whose name is subscribed ecuted the same in his/her authorized
Notary Signature	(SEAL)
2. Inventor Signature: Alpesh S. Patel	Date:
Alpesh S. Patel State of California)	Date:
Alpesh S. Patel	Date:
Alpesh S. Patel State of California) ss.	in the year 2006, before me, d Alpesh S. Patel, personally known the person whose name is subscribed ecuted the same in his/her authorized

5. Hivehtor Signature	Naveen Paulkandasamy	
State of California)	
County of) ss.)	
On this	day of, in the, Notary Public, personally appeared I	year 2006, before me, Naveen Paulkandasamv
personally known to m name is subscribed to this/her authorized capa upon behalf of which the	e (or proved to me on the basis of satisfactory eviden he within instrument, and acknowledged to me that h city(ies), and that by his/her signature on the instrument he person acted, executed the instrument.	nce) to be the person whose ne/she executed the same in ent the person, or the entity
Notary Signature		(SEAL)
4. Inventor Signature : State of California	Stefan B. Raab	
	Stefan B. Raab)) ss.	
County of On this to me (or proved to me to the within instrument capacity(ies), and that be which the person acted,	Stefan B. Raab) (a) (b) (c) (c) (c) (day of	year 2006, before me, B. Raab, personally known whose name is subscribed same in his/her authorized
County of On this to me (or proved to me to the within instrument capacity(ies), and that be which the person acted, wiTNESS my ha	Stefan B. Raab) (a) (b) (c) (c) (c) (day of	year 2006, before me, B. Raab, personally known whose name is subscribed same in his/her authorized

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE NETWORK OPERATOR MULTIHOMING AND ENTERPRISE VPN SOLUTION

(Atty.	Docket No. CISCP478), (check one)
	for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)
ackno	For good and valuable consideration, the receipt and sufficiency of which is hereby wledged, I, an undersigned inventor, hereby:
and in	Sell, assign and transfer to <u>Cisco Technology</u> , <u>Inc.</u> , a California corporation having a place of ess at 170 West Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, title terest in any and all improvements and inventions disclosed in, applications based upon, and s granted upon (including foreign patents and the right to claim priority), the above-referenced ation.
	Authorize and request the Commissioner of Patents to issue any and all United States Patents ing from said application or any division, continuation, substitute, renewal, re-examination or ethereof to the ASSIGNEE.
•	Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform its which are reasonably necessary in connection with the prosecution of said application, as well derivative applications thereof, foreign applications based thereon, and/or the enforcement of

- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

CISCP478/12181

patents resulting from such applications.

1. Inventor Signature:			Date:
Kent K. Leun	ıg		
State of California)	ss.	
County of	ئـــــــ		
, Notary	Public, p	ersonally a	, in the year 2006, before me, ppeared Kent K. Leung, personally known
to the within instrument, and acknowle	edged to rature on the strument.	ne that he/s he instrume) to be the person whose name is subscribed she executed the same in his/her authorized ent the person, or the entity upon behalf of
Notary Signature			(SEAL)
2. Inventor Signature: Alpesh S. Pa	catal cet.	ASPal	Date: 41866
State of California)	ss.	
County of			
Notary	/ Public p	ersonally at	ppeared Alpesh S. Patel, personally known
to me (or proved to me on the basis of	satisfactored edged to reature on the strument.	ry evidence me that he/s he instrume) to be the person whose name is subscribed she executed the same in his/her authorized ent the person, or the entity upon behalf of
Notary Signature	·		(SVAL)

CISCP478/12181

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3. Inventor Signature:	Naveen Paulkandasamy	Date: _	
State of California County of)	SS.	
personally known to me name is subscribed to the his/her authorized capaciupon behalf of which the	day of, Notary Public, (or proved to me on the but within instrument, and a	asis of satisfactory evidence of the communication is a communication of the communication in	year 2006, before me. Naveen Paulkandasamy. ence) to be the person whose he/she executed the same in ment the person, or the entity
•	and official scal-		(SEAL)
4. Inventor Signature:	Stefan B. Raab	Date: _	
State of California County of))	SS.	
On this to me (or proved to me to the within instrument capacity(ies), and that to which the person acted,	day of, Notary Public, per on the basis of satisfactory	sonally appeared Stefan evidence) to be the person that he/she executed the	year 2006, before me, B. Raab, personally known on whose name is subscribed a same in his/her authorized or the entity upon behalf of
Notary Signature			(SEAL)

CISCP478/12181

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MOBILE NETWORK OPERATOR MULTIHOMING AND ENTERPRISE VPN SOLUTION
(Atty. Docket No. CISCP478), (check one)
for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to <u>Cisco Technology</u> , <u>Inc.</u> , a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.

CISCP478/12181

1. Inventor Signature:		Date:			
Ken	K. Leung		•		
State of California)	SS.			
County of					
On this da	y of , Notary Public, pe	rsonally appeared	the year 2006, before me Kent K. Leung, personally known		
to the within instrument, and	acknowledged to me ther signature on the ed the instrument.	e that he/she exect	ne person whose name is subscribed uted the same in his/her authorized erson, or the entity upon behalf of		
Notary Signature			(SEAL)		
2. Inventor Signature:Alpe	sh S. Patel	D	ate:		
State of California)	ss.			
County of		55.			
On this day			the year 2006, before me,		
to me (or proved to me on the leto the within instrument, and a	basis of satisfactory acknowledged to make resignature on the act the instrument.	evidence) to be the that he/she execu	e person whose name is subscribed ated the same in his/her authorized erson, or the entity upon behalf of		
Notary Signature			(SEAL)		

CISCP478/12181

3. Inventor Signature: P. R. Naveen Paulka	ndasamy	,	Date: _	4/18/06	
State of California County of SANTA CLARA)	ss.			
On this day of, Notary personally known to me (or proved to m name is subscribed to the within instrum his/her authorized capacity(ies), and that upon behalf of which the person acted, ex WITNESS my hand and official se	Public, e on the b ent, and a by his/her ecuted the	personally easis of satisfaction cknowledged of signature on	appeared ctory evident to me that	Naveen Pa ence) to be the he/she execu	ulkandasamy e person whose ted the same in
Notary Signature				(SEAL)
4. Inventor Signature: Stefan B. Raab		-	Date: _		
State of California County of))	SS.			
On this day of, Notary P	ublic, pers	sonally appear	in the	year 2006, B. Raab, per	before me, sonally known
to me (or proved to me on the basis of sat to the within instrument, and acknowledge capacity(ies), and that by his/her signatus which the person acted, executed the instrument WITNESS my hand and official se	tisfactory of ged to me re on the ument.	evidence) to be that he/she ex	e the perso secuted the	n whose name same in his/	e is subscribed her authorized
Notary Signature				(SEAL)	

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MOBILE NETWORK OPERATOR MULTIHOMING AND ENTERPRISE VPN SOLUTION

(Atty	. Docket No. CISCP478), (check one)
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2)	Authorize and request the Commissioner of Patents to issue any and all United States Patents

- resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform
- any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

CISCD478/12181

3. Inventor Signature:	Date:				
_	Naveen Paulkandasamy	7			
State of California)	SS.			
County of)	55.			
On this	_ day of, Notary Public	, in the personally appeared	year 2006, before me Naveen Paulkandasamy		
personally known to me name is subscribed to the his/her authorized capac- upon behalf of which the	(or proved to me on the le e within instrument, and	basis of satisfactory evide acknowledged to me that er signature on the instrum	ence) to be the person whose the/she executed the same in the the person, or the entity		
Notary Signature					
4. Inventor Signature:	Stefan B. Raab	Date:	4/18/66		
State of California)	SS.			
County of	<u> </u>				
	, Notary Public, pe	rsonally appeared Stefan	year 2006, before me, B. Raab , personally known		
to me (or proved to me of to the within instrument, capacity(ies), and that by which the person acted, e	n the basis of satisfactory and acknowledged to mo his/her signature on the	evidence) to be the person that he/she executed the	on whose name is subscribed e same in his/her authorized or the entity upon behalf of		
Notary Signature					

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CISCD478/12181