ASSIG



SHEET



Commissioner of Patents:

Please record the	attached	document
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- 1. Name of conveying party:
 - a) Srinath Gundavelli
 - b) Kent Leung
 - c) Alpesh Patel

2.	Name and	address of	f receiving	party:

a) Name:

Cisco Technology, Inc.

Address:

170 West Tasman Drive San Jose, CA 95134-1706

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other License Agreement Execution Date: September 23, 2004 4. Application Number or Patent Number: tba The title of the application is: METHODS AND APPARATUS FOR BOOTSTRAPPING MOBILE-FOREIGN AND FOREIGN-HOME AUTHENTICATION KEYS IN MOBILE IP 5. Please send all correspondence concerning this document to: Beyer Weaver & Thomas, LLP P.O. Box 778 Berkeley, CA 94704-0778 9-27-04 1095 1499 Ph: (510) 843-6200 Fax: (510) 843-6203 Customer Number: 022434 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 \boxtimes Enclosed. \boxtimes Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISCP380). Date: September 27, 2004 10/05/2004 ECOOPER 00000096 10951499 Registration No. 42,649 01 FC:8021 Total number of pages including this cover sheet, attachments and documents: 9

Attorney Docket No. CISCP380/9182

(Revised 9/03)

ASSIGNMENT OF PATENT APPLICATION

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

METHODS AND APPARATUS FOR BOOTSTRAPPING MOBILE-FOREIGN AND FOREIGN-HOME AUTHENTICATION KEYS IN MOBILE IP

Atty. Docket No.	CISCP380/9182 (check one)
which l	ch I have executed a U.S. patent application on even date herewith. (Accompanying) cears U.S. application No (Not accompanying) is a U.S. provisional application. (Accompanying)
	nd valuable consideration, the receipt and sufficiency of which is hereby an undersigned inventor, hereby:
of business at 170 title and interest in	west Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, any and all improvements and inventions disclosed in, applications based upon, d upon (including foreign patents and the right to claim priority), the abovetion.
	and request the Commissioner of Patents to issue any and all United States Patents application or any division, continuation, substitute, renewal, re-examination or the ASSIGNEE.
perform any acts v application, as wel	kecute all papers and documents and, entirely at the ASSIGNEE's expense, which are reasonably necessary in connection with the prosecution of said as any derivative applications thereof, foreign applications based thereon, and/or patents resulting from such applications.
the ASSIGNEE, it	the terms, covenants and conditions of this assignment shall inure to the benefit of s successors, assigns and other legal representatives, and shall be binding upon the s the inventor's heirs, legal representatives and assigns.
	d represent that I have not entered and will not enter into any assignment, contract, hat conflicts with this assignment.
6) Authorize a with recordal of the	and request my attorney/agent to insert above the application No. in order to assist is assignment.
Signed on t	the date indicated beside my signature.

-1-

PATENT

CISCP380/9182

1. Inventor Signature: Srinath Gu	Sr, no H	Date:	09/23/2004
State of California)) ss.		
County of SANTA CLARA)		
On this 23 rd day of SHAM K, KaTA N.	otary Public, persor the basis of satisfact ent, and acknowled	nally appeared Sring tory evidence) to be ged to me that he/	ath Gundavelli, personally the person whose name is she executed the same in
his/her authorized capacity(ies), as entity upon behalf of which the per			trument the person, or the
WITNESS my hand and off			
Notary Signature Juliu S	& / \	~~	
Notally digitalities of the second of the se			SHAM K. KOTA Commission if 1359277 Notary Public - California Santa Clara County My Coffern Expired Jun 3, 2006
2. Inventor Signature:		Date:	
Kent Leun	g		
State of California)) ss.		
County of)		
On this day of			year 2004, before me, eung, personally known to
me (or proved to me on the basis or to the within instrument, and ac authorized capacity(ies), and that b behalf of which the person acted, ex	f satisfactory eviden knowledged to me y his/her signature o	ce) to be the person that he/she execution the instrument the	whose name is subscribed uted the same in his/her
WITNESS my hand and off			

-2-

CISCP380/9182

ASSIGNMENT OF PATENT APPLICATION

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

METHODS AND APPARATUS FOR BOOTSTRAPPING MOBILE-FOREIGN AND FOREIGN-HOME AUTHENTICATION KEYS IN MOBILE IP

Atty. Docket No. CISCP380/9182 (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 Cisco Technology, Inc., 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.
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.

Revised 01/02, Assign US Notary

-1-

CISCP380/9182

1. Inventor Signature:	Date:
Srinath Gundavelli	
State of California)	SS.
County of	•
On this, Notary Public, perknown to me (or proved to me on the basis of satisf subscribed to the within instrument, and acknowl his/her authorized capacity(ies), and that by his/he entity upon behalf of which the person acted, execut WITNESS my hand and official seal.	edged to me that he/she executed the same in r signature on the instrument the person, or the
Notary Signature	(SEAL)
2. Inventor Signature: Kent Leung	Date: 9/23/04
State of California)	
County of and (lara)	SS.
On this day of	lence) to be the person whose name is subscribed me that he/she executed the same in his/her e on the instrument the person, or the entity upon
Notary Signature <u>Cutwoka</u>	(SEAL)
	SUE FUNCHESS Commission # 1483677 Notary Public - California Monterey County My Comm. Expires May 13, 2008

- 2 -

CISCP380/9182

3. Inventor Signature:			Date:			
Alpesh Patel						
State of California)					
)	SS.				
County of)					
On this day of			, in the	year 2004,	before me	e,
, Notary	Public, p	ersonally	appeared Alpe	esh Patel, perso	nally know	/n
to me (or proved to me on the basis subscribed to the within instrument, a his/her authorized capacity(ies), and th entity upon behalf of which the person a WITNESS my hand and official	of satisfand acknown of the satisfaction of th	actory evi owledged /her signa	idence) to be to me that he ture on the in	the person wheelshe executed	nose name in the same in	is in
Notary Signature				(SEA	L.)	

- 3 -

CISCP380/9182

ASSIGNMENT OF PATENT APPLICATION

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

METHODS AND APPARATUS FOR BOOTSTRAPPING MOBILE-FOREIGN AND FOREIGN-HOME AUTHENTICATION KEYS IN MOBILE IP

Atty. Docket No. CISCP380/9182 (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)
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1) Sell, assign and transfer to Cisco Technology, Inc., 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.
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

- 1 -

Revised 01/02, Assign US Notary

CISCP380/9182

1. Inventor Signature:	Date:
Srinath Gundavelli	
State of California)) ss.
County of	ے کے
On this day of, Notary Pu	, in the year 2004, before me blic, personally appeared Srinath Gundavelli, personally
known to me (or proved to me on the basis subscribed to the within instrument, and	s of satisfactory evidence) to be the person whose name is acknowledged to me that he/she executed the same in acknowledged to me that he/she executed the same in the person, or the d, executed the instrument.
Notary Signature	(SEAL)
2. Inventor Signature:	Date:
Kent Leung	
State of California County of)) ss.)
On this day of	, in the year 2004, before me
me (or proved to me on the basis of satisfac to the within instrument, and acknowled	tory evidence) to be the person whose name is subscribed lged to me that he/she executed the same in his/her signature on the instrument the person, or the entity upon the instrument.
Notary Signature	(SBAL)

- 2 -

CISCP380/9182

3. Inventor Signature: Stepsh patel Ashalel Date: 9/23/04
State of California)
County of SANTA CLARA) ss.
On this 25 day of SIDTEMBER, in the year 2004, before me, Notary Public, personally appeared Alpesh Patel, personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is
subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Notary Signature MROMERO
Commission # 1429471 Notary Public - California Santa Clara County
Santa Clara County My Comm. Expires Jul 8, 2007

RECORDED: 09/27/2004

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CISCP380/9182