	-29-2005 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No.: 100101-011110US
To the Henerable Commissis	⇒ attached original documents or copy thereof.
1 OC 1. Name of conveying party:	30.51003 2. Name and address of receiving party(ies)
Mark Rankin Owen A. Bridle	Name: Cisco Technology, Inc.
	Internal Address:
Additional name of conveying party(ies) attached?	Yes No Street Address: 170 W. Tasman Drive
 𝔅 3. Nature of conveyance: 𝔅 Assignment □ Merger 	City: San Jose State: CA Zip: 95134-1700
Security Agreement 🔲 Change	e of Name Additional Name(s) & address(es) attached? ☐ Yes ⊠ No
C Other Execution Date(s): 06-28-05 and 07-18-05	
A. Patent Application No.(s)	IITECTURE FOR HOSTING VOICE SERVICES B. Patent No.(s) nal numbers attached? Yes No
Name and address of party to whom correspo concerning this document should be mailed:	ndence 6. Total number of applications and patents involved: 1
Name: Craig E. Shinners	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
Internal Address: 25/2005 AAD0F01 00000027 11186643	Enclosed
FC:8021 40.00 0	Authorized to be charged to deposit account
Street Address: <u>1900 Embarcadero Road, Suite</u>	8. Deposit account number: 109 503000
City: Palo Alto State: CA Zip:	94303-3310 (Attach duplicate copy of this page if paying by deposit account)
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is a true copy of the original document. Craig E. Shinners, Reg. 33,281 Name of Person Signing Total number of pag	bregoing information is true and correct and any attached copy MULT MMMJuly 20, 2005 Signature Date ges including cover sheet, attachments, and documents: 4
To the best of my knowledge and belief, the for is a true copy of the original document. Craig E. Shinners, Reg. 33,281 Name of Person Signing Total number of pag Mail documents to be	Murfhmmla

PATENT REEL: 016805 FRAME: 0584

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to, Cisco Technology, Inc., having a place of business at 170 W. Tasman Drive, San Jose, CA 95134-1700 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled NETWORK ARCHITECTURE FOR HOSTING VOICE SERVICES.

("APPLICATION"), which:

 \boxtimes is to be filed herewith

was filed on_____

now bearing U.S. Serial Number _____; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

 Title of Document: ASSIGNMENT

 Re: Mark Rankin, et al.

 Title:
 Network Architecture For Hosting Voice Services

 Filed: (if applicable)
 Herewith

 Atty. Docket No.:
 100101-011110/10997

 Serial No.: (if applicable)
 Herewith

Name and Signature	Date of Signature	Date Declaration Executed By This Person
Mah Culi	28 6, 2005	28 6 . 2005
Name and Signature	Date of Signature	Date Declaration Executed By This Person
Owen A. Bridle	, 2005	, 2005

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Title of Document: ASSIGNN Re: Mark Rankin, et al.	IENT
Title:	Network Architecture For Hosting Voice Services
Filed: (if applicable)	Herewith
Any. Docket No .:	100101-011110/10997
Serial No.: (if applicable)	

Name and Signature	Date of Signature	Date Declaration Executed By This Person
Mark Rankin	. 2005	, 2005
		Date Declaration
Name and Signature	Date of Signature	Executed By This Person
Abado	18. 07.2005	18.07.2005

Owen A. Bridle