Form PTO-1595 (REVISED) (Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECORDA1

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MENT OF COMMERCE nt and Trademark Office

nt and Trademark Office

Docket No.: 1004-172

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	100004021	
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof	
Name of conveying party(ies):	Name and address of receiving party(ies)	
Avneet Singh Chhabra – 11/02/06	Name: Cisco Technology, Inc.	
Anshul Tanwar 11/02/06 Anand Agarwal 11/02/06	Internal Address:	
Krishna Sundaresan – 11/02/06		
Ralph Droms – 10/24/06 Indrajanti Sukiman – 10/30/06		
	Street Address: 170 West Tasman Drive	
Additional name(s) of conveying party(ies) Yes X No attached?	170 West Tasman Drive	
3. Nature of Conveyance:		
X Assignment Merger		
Security Agreement Change of Name	City: San Jose	
Other	State: California Zip: 95134-1706	
Execution Date: (see Box 1)	Additional name(s) & Yes X No address(es) attached:	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the ex	ecution date of the new application is: 10/24/06	
A. Patent Application No.(s):	B. Patent No.(s):	
Additional numbers attach	ed? Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1	
Name: David E. Huang, Esq.	7. Total fee (37 CFR 3.41) \$ 40.00	
Attorney Docket No.: 1004-172	X Enclosed	
Street Address: Bainwood, Huang & Associates, LLC 2 Connector Road	Authorized to be charged to deposit account	
•	8. Deposit account number: 50-3661	
City: State: Zip:	(Attach dualisate convertible near if a size to describe	
Westborough MA 01581	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing info	armation is true and correct and any attached conv	
is a true copy of the original document.	() - Of -	
\mathcal{L}	0011	
David E. Huang, Esq.	097157 November 3, 2006	
\mathcal{L}	November 3, 2006 Signature Date	

11/07/2006 HLE333

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Joint

ASSIGNMENT

WHEREAS, we, Avneet Singh Chhabra, Anshul Tanwar, Anand Agarwal, Krishna Sundaresan, Ralph Droms, and Indrajanti Sukiman have invented a certain improvement in AUTOMATICALLY CONTROLLING OPERATION OF A BRAS DEVICE BASED ON ENCAPSULATION INFORMATION described in an application for Letters Patent of the United States, the specification of which:

[X]	is being executed on even date h United States Patent Office;	erewith and is about to be filed in the
[]	was filed on	as U.S. Application No.
[]	was patented under U.S. Patent	No
WHEREAS, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation pized and existing under the laws of the State of California and having a usual		

whereas, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of California and having a usual place of business at 170 West Tasman Drive, San Jose, California 95134-1706 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the

-2-

aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor:	
	Avneet Singh Chhabra
Dated:	
Inventor:	
	Anshul Tanwar
Dated:	
Inventor:	
	Anand Agarwal
Dated:	

inventor	
	Krishna Sundaresan
Dated:	
Inventor:_	Ralph Droms
	Raiph Droms
Dated:	10/24/2006
Inventor:_	
	Indrajanti Sukiman
Dated:	

Attorney Docket No.: 1004-172

Joint

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[X]	United States Patent Office;	nerewith and is about to be filed in the
[]	was filed on	as U.S. Application No.
[]	was patented under U.S. Patent	Noon

WHEREAS, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of California and having a usual place of business at 170 West Tasman Drive, San Jose, California 95134-1706 desires to acquire an interest therein in accordance with agreements duly entered into with us;

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Inventor:

Avneet Singh Chhabra

Dated: 2nd NOVEMBER 2006

Inventor:

Dated. 2td November 2006

Inventor: Anand Agarwal

Dated: 2nd November 2006

Dated:_

Inventor:	(Boos	<u></u>
	Krishna Sun	daresan
Dated:ス ^か 、	d Nov	2006
Inventor:	Dolah Drom	
	Ralph Droms	5
Dated:		
Inventor:		
	Indrajanti Su	kiman

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MUEDEAS Ciona Tachardany Ing (harainaffay "ACCIONEE") a comparation			

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Dated:	
Inventor:	
	Anand Agarwal
Dated:	

Inventor:_		
	Krishna Sundaresan	
Dated:		
Inventor:_	Dallib Durana	
	Raigh Droms	
.		
Dated:		
	N A I I I I I I I I I I	
lm: comeo r	Da	
Inventor:_	Indrajanti Sukiman	·····
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Datadi	10/30/2006	

PATENT REEL: 018509 FRAME: 0526

RECORDED: 11/03/2006