FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

04-02-2002

U.S. Department of Commerce

Patent and Trademark Office

PATENT



100040303

MAR とうだがと こ						
PATENTS ONLY						
Submission Type New Conveyance Type Assignment Security Agreement						
Resubmission (Non-Recordation) Document ID# License Change of Name						
Correction of PTO Error Reel #						
Reel # Frame # Departmental File Secret File						
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year	<u></u>					
Name (line 1) David E. Halasz 01/07/2002]					
Name (line 2)						
Second Party Execution Date Month Day Year	_					
Name (line 1) Glen W. Zorn 03/12/2002						
Name (line 2)						
Receiving Party Mark if additional names of receiving parties attached						
Name (line 1) Cisco Technology, Inc.						
Name (line 2) receiving party is not domiciled in the United States, an appointment						
Address (line 1) 170 West Tasman Drive of a domestic representative is attach (Designation must be a						
Address (line 2) separate document from Assignment.)	<i>ti</i>					
Address (line 3) San Jose California 95134 City State/Country Zip Code						
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name]					
Address (line 1)]					
Address (line 2)]					
Address (line 3)	7					
Address (line 4)]					
FOR OFFICE USE ONLY	-					
03/27/2002 NROCHA1 00000073 10017544						
03/27/2002 MASSAU 40.00 BP 40.00 BP						
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document	and					

gathering the data needed to complete the Cover Sheet. Send co

FORM	PTO-1619B
Expires 06/3	30/99
CAMP OCE 1 C	1027

U.S. Department of Commerce

Expires 06/30/99 OMB 0651-0027		Page 2	Patent and Trademark Office PATENT	
Correspond	ent Name and Address	Area Code and Telephone Num	ber (216) 696-2497	
Name	John X. Garred			
Address (line 1)	Arter & Hadden LLP			
Address (line 2)	1100 Huntington Building			
Address (line 3)	925 Euclid Avenue			
Address (line 4)	Cleveland, Ohio 44115			
Pages	Enter the total number of parincluding any attachments.	ges of the attached conveyance d	ocument # 6	
Application	Number(s) or Patent Num	nber(s)	ark if additional numbers attached	
Enter either th	ne Patent Application Number or the P	Patent Number (DO NOT ENTER BOTH num	mbers for the same property).	
Pat	ent Application Number(s)	P	atent Number(s)	
10/017,544				
		nt Application, enter the date the patent ap	plication was <u>Month Day Year</u>	
	st named executing inventor.			
Patent Coop	peration Treaty (PCT)	РСТ	РСТ	
	er PCT application number			
_	<u>rif</u> a U.S. Application Number not been assigned.	PCT PCT	РСТ	
Number of P	Properties	al number of properties involved.	# 1	
			<i>m</i>	
Fee Amount	r ee Amount i	or Properties Listed (37 CFR 3.4	1): \$ 40.00	
Method of Payment: Enclosed Deposit Account Deposit Account				
(Enter for		tional fees can be charged to the account.) eposit Account Number:	# 50-0902(72255/15169)	
	A	authorization to charge additional fee	s: Yes 🗸 No	
Statement a	nd Signature			
		lief, the foregoing information is t	-	
	ed copy is a true copy of the o ed herein.	riginal document. Charges to dep	osit account are authorized, as	
Eric D. Jorgen	nson, Reg.# 46,002	The XI on	March 14, 2002	
Name Atty Docket	of Person Signing t: 72255/15169	Signature	Date	

RECORDATION FORM COVER SHEET U.S. Department of Commerce FORM PTO-1619C CONTINUATION Patent and Trademark Office Expires 06/30/99 MAR 2 5 2002 **PATENT** OMB 0651-0027 PATENTS ONLY Conveying Party(ies) Mark if additional names of conveying parties attached Enter additional Conveying Parties **Execution Date** Month Day Stuart Norman Name (line 1) 01/29/2002 Name (line 2) **Execution Date** Month Day Year 01/29/2002 **Douglas Smith** Name (line 1) Name (line 2) **Execution Date** Month Day Name (line 1) Name (line 2) Receiving Party(ies) Mark if additional names of receiving parties attached Enter additional Receiving Party(ies) If document to be recorded Name (line 1) is an assignment and the receiving party is not domicited in the United Name (line 2) States, an appointment of a domestic representative is attached. (Designation Address (line 1) must be a separate document from Assignment.) Address (line 2) Address (line 3) State/Country Zip Code if document to be recorded Name (line 1) is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic representative is Address (line 1) attached. (Designation must be a separate document from Assignment.) Address (line 2) Address (line 3) Zip Code State/Country City Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Number(s) Patent Application Number(s) 10/017,544

> PATENT REEL: 012727 FRAME: 0654

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:	Name:	David E. Halasz
	Address:	2601 Valleydale Road
		Stow, Ohio 44224
	County:	Summit
ASSIGNOR:	Name:	Glen W. Zorn
	Address:	12121 Admiralty Way, E-103
		Everett, Washington 98204
	County:	Snohomish
ASSIGNOR:	Name:	Stuart Norman
	Address:	27 Hatherton Cres
		Don Mills, Ontario
	Country:	Canada M3A 1P6
ASSIGNOR:	Name:	Douglas Smith
	Address:	91 Bramble Crescent
		Stouffville, Ontario
	Country:	Canada L4A 7Y8

-1-

hereby sell, assign and	d transfer to:				
ASSIGNEE:	Name:	Cisco Technology, Inc.			
	Principal Place Of Business:	ce <u>170 West Tasman Drive</u>			
		San Jose, California 95134			
	State of Incorporation:	California			
interest for the United	States and its to	representatives of the ASSIG erritorial possessions, and in ny and all improvements whi	all foreign countries, in		
	WIRELESS A	AUTHENTICATION PRO	ГОСОЬ		
and which is found in	(37 C.F.R. § 3.	21)			
X U.S. patent applic	ation executed	on the <u>7th</u> day of	January .	, 20 <u>02</u>	
X U.S. patent applic	ation executed	on the <u>12th</u> day of	March	, 20_02	
X U.S. patent applic	eation executed	on the <u>13th</u> day of	February ,	, 20 02	
X U.S. patent applic	eation executed	on the 5th day of	February	, 20_02_	
signing below, and application U.S. application and any legal equivalent and to, all Letters Pate	hereby authoring number when on No. 10/017,5 ent thereof in a fent to be obtained	.21 for recordal of this assign ze and request our attorney to they become known. 44, filed on <u>Decemb</u> foreign country, including the ed for such invention by the abstitute thereof, and as to lett	per 14, 2001 e right to claim priority above application or an	g date and, in	
examination thereof.					

-2-

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Akcon	, 8h:s	on this
(City)	(State)	
7 day of J	, 20 <u>02</u> .	
(day) (Month)		
DAVID E. HALASZ		
STATE OF OHIO):SS		
COUNTY OF Summit		

Personally appeared before me this day, the above named <u>David E. Halasz</u> to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this ______ day of

, 20 33

Notary Public (Seal)

CANDRYTH L. MACKEY
NOTARY PUBLIC STATE OF OHIO
My Commission Expires June 6, 2004

Signed at S1	· lours	, Missouri	on this
	(City)	(State)	
12th day of Ma	rch	, 20 <u>02</u> .	
(day)	(Month)		
GLEN W. ZORN			
STATE OF MISSOURI)	\. @C		
COUNTY OF St. Leuis)):SS		
, , , ,		he above named <u>Glen W. Zorn</u> to me personal	-

same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this $\frac{12^{TH}}{12^{H}}$ day of

March , 2002.

(Seal)

Hotary Public - State of Missouri

City of St. Louis

comission Expires Aug 31, 2003

Signed at Town of Markham, Province of Ontanoon this
$\frac{29}{\text{(day)}}$ day of $\frac{3 \text{ anuary}}{\text{(Month)}}$, $\frac{2002}{\text{(Month)}}$
STUART NORMAN
COUNTY OF YORK ROY ISS
Personally appeared before me this day, the above named <u>Stuart Norman</u> to me personally known, who
acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.
In testimony whereof, I have hereunto set my hand and affixed my seal, this A day of
Danway, 20 02
(Seal)
Burister & Solicitor 105 Main Street Unionville, Ortato Lar 201

_	Markhern (City)		, Ontan	io C	aneda	on this
29 th day of	January (Month)		_, 20 <u>02</u>	(T)(E	AS)
Went on	Sast					
DOUGLAS SMIT		· /••• /•••				
PROPERTY CINT	ONC USS					
COUNTY OF YORK	, KEGICNI), SB					
	ppeared before me this designed the foregoing in addeed.				n mentioned, a	
In testimony	whereof, I have hereum	to set my hand	and affixed my	seal, this _	29 th day of	
Convary	, 20 <u>C)</u>					
		Notes	y Public			
(Seal)		Notar	y Public	V		
	10	SAN AMBROSE rister & Solicitor 5 Main Street coville, Ontario LSR 201				

618557.1

RECORDED: 03/25/2002

-6-