FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11-22-1999



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TO: The Comm	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(iest)						
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Resubmission (Non-Recordation) Document ID#		License	Change of Name				
Correction of PTO Error Reel # Frame #		Merger	Othe				
\	U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies)						
Reel #	Frame #		Departmental Fi	le Se	cret File		
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year							
Name (line 1)	Romano, Pasquale				11071999		
Name (line 2)		12-12-12-13-14-14-14-14-14-14-14-14-14-14-14-14-14-					
Second Party					Execution Date Month Day Year		
Name (line 1)	Kayton, Bradley				11071999		
Name (line 2)			09/436	816			
Receiving Pa	arty		Mark if additional	names of receivi	ng parties attached		
Name (line 1)	2Wire, Inc.				If document to be recorded is an assignment and the receiving party is not		
Name (line 2)					domiciled in the United States, an appointment of a domestic		
Address (line 1)	694 Tasman Drive				representative is attached. (Designation must be a separate document from		
Address (line 2)					Assignment)		
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REEL: 010387 FRAME: 0218

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Corresponde	ent Name and Address	Area Code and Telephone Number	(650) 812-3400			
Name [Robert D. Wasson					
Address (line 1)	Carr & Ferrell LLP					
Address (line 2)	2225 East Bayshore Ro	ad, Suite 200				
Address (line 3)	Palo Alto, CA 94303					
Address (line 4)						
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance docun	nent # 1			
• •	Number(s) or Patent Num		additional numbers attached			
		atent Number (DO NOT ENTER BOTH numbers	•			
Pate	ent Application Number(s)	Paten	t Number(s)			
If this document is signed by the first	being filed together with a <u>new</u> Pater named executing inventor.	nt Application, enter the date the patent application	on was Month Day Year 11071999			
Patent Coope	eration Treaty (PCT)	PCT PCT	РСТ			
	PCT application number	PCT PCT				
	if a U.S. Application Number not been assigned.	PCT PCT	PCT			
Number of P	roperties	al number of properties involved. #	1			
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41): \$	40.00			
Method of Payment: Enclosed X Deposit Account Deposit Account						
(Enter for p	payment by deposit account or if addit	ional fees can be charged to the account.) eposit Account Number:	06-0600			
	•	uthorization to charge additional fees:	Yes X No			
Statement ar	nd Signature					
To the l	best of my knowledge and bel d copy is a true copy of the o	lief, the foregoing information is true a riginal document. Charges to deposit	nd correct and any account are authorized, as			
indicate	ed herein.	The Ath	Nov 9 1999			
	sson, Reg. No. 40,218	HOLD DOROG	Date			
Name	of Person Signing	Signature	Dave			

PATENT REEL: 010387 FRAME: 0219 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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Conveying Party(ies) Mark if additional names of conveying parties at	tached Execution Date					
Enter additional Conveying Parties	Month Day Year					
Name (line 1) Turner, James Randall	11071999					
Name (line 2)	Execution Date					
Name (line 1)	Month Day Year					
Name (line 2)	Execution Date Month Day Year					
Name (line 1)						
Name (line 2)						
Receiving Party(ies) Mark if additional names of receiving	ng parties attached					
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Name (line 1)	If document to be recorded is an assignment and the					
Name (line 2)	receiving party is not domiciled in the United States, an appointment					
Address (line 1)	of a domestic representative is attached. (Designation must be a separate					
Address (line 2)	document from Assignment)					
Address (line 3) City State/Country	Zip Code					
Name (line 1)	If document to be recorded is an assignment and the					
Name (line 2)	receiving party is not 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) City State/Country	Zip Code					
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 f	t Number(e)					
Patent Application Number(s)	t Number(s)					

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REEL: 010387 FRAME: 0220

ASSIGNMENT

For good and valuable consideration, receipt of which we hereby acknowledge, we, Pasquale Romano, James Randall Turner, and Bradley Kayton do hereby sell, assign and transfer unto 2Wire, Inc., a corporation whose address is 694 Tasman Drive; Milpitas, California 95035 (called the Assignee herein), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States entitled "System and Method for Automatically Changing a Device Transmit/Receive Configuration" executed by us this day, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto;

And for the above consideration we agree promptly upon request of the Assignee, its heirs, successors or assigns, to communicate any facts known to us respecting said application and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

IN WITNESS WHEREOF, I hereunto set my hand and seal this 7 day of Nov, 1999.

Pasquale Romano

IN WITNESS WHEREOF, I hereunto set my hand and seal this 7 day of Nov, 1999.

James Randall Purner

IN WITNESS WHEREOF, I hereunto set my hand and seal this 7 day of Nov, 1999.

Bradley Kayton

RECORDED: 11/09/1999 REEL: 010387 FRAME: 0221