1035340	073 Attorney Docket No.: 6491P114	
	e. Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
James T. Schley-May and	Name: 2Wire, Inc.	
Richard Barry Angell		
Additional name(s) of conveying party(ies) attached? No Yes	Internal Address:	
3. Nature of Conveyance	Street Address: 1704 Automation Parkway	
⊠Assignment		
Security Agreement Change of Name	City: San Jose State/Provence: CA Zip: 95131	
Other:	Country: USA	
Execution Date(s): October 20, 2008	Additional name(s) & address(es) attached? Yes No	
 Application number(s) or patent number(s): : If this document is being filed together with a new application 	on, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐Yes ⊠No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00	
Internal Address:	⊠Enclosed	
Street Address: 1279 Oakmead Parkway	Authorized to be charged to deposit account	
Sunnyvale, CA 94085-4040	8. Deposit Account Number:	
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	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Daniel E. Ovanezian, Reg. 41,236	on is true and correct and any attached copy is a true copy of the October 30, 2008	
Name of Person Signing Sig	mature Date	
Total number of pages including cover	sheet, attachments, and documents: . 3	

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Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

PATENT REEL: 021801 FRAME: 0901

ASSIGNMENT OF PATENT APPLICATION

said patent application also identified as follows (when known):

from the filing of said United States application;

Attorney Docket No.: 6491P114

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned;

James T. Schley-May and Richard Barry Angell

hereby sell, assign, and transfer to

2Wire, Inc.

a corporation of Delaware, having a principal place of business at 1704 Automation Parkway, San Jose, California 95131, United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

ADAPTIVE FREQUENCY-DOMAIN REFERENCE NOISE CANCELLER FOR MULTICARRIER COMMUNICATIONS SYSTEMS

II/we hereby authorize an attorney or agent for said Assignee to insert below the application

number and filing date of said patent application w	9 11	oncation
United States Patent Application Number	filed,	
and in and to said application (provisional or non-provisional applications, utility applications, design applications, continued prosecution applications, applications, renewal applications, reissue applications patent applications that have been or shall be filed	applications, divisional applications, cont continuation-in-part applications, substitute tions, reexaminations, extensions, and all	tinuation e other

reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting

any of said inventions or improvements; and in and to all original patents, reissued patents,

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 021801 FRAME: 0902 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

007 20 20 08

Signature

James T. Schley-May
Printed/Typed Name

Oct 10 , 20 08

Signature

Richard Barry Angell

Printed/Typed Name

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

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