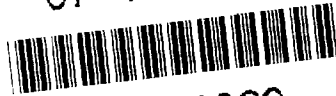


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Conveyance Type

Assignment Security Agreement

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Mark if additional names of conveying parties attached

Name (line 1)	DesJardins, Philip	Execution Date Month Day Year	06252001
Name (line 2)	_____		
Second Party		Execution Date Month Day Year	
Name (line 1)	Lery, Scott A.	06252001	
Name (line 2)	_____		

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) 2Wire, Inc.

Name (line 2) _____

Address (line 1) 1704 Automation Parkway

Address (line 2) _____

Address (line 3) San Jose CA 95131
City State/Country Zip Code

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Area Code and Telephone Number

(650) 812 - 3400

Name Wendi R. Schepler

Address (line 1) Carr & Ferrell, LLP

Address (line 2) 2225 East Bayshore Road, Suite 200

Address (line 3) Palo Alto, California 94303

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

19/89310

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
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Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application, Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

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Deposit Account Number: # 06-0600

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Wendi R. Schepler, Reg. No. 43,091

Wendi R Schepler

June 26, 2001

Name of Person Signing

Signature

Date

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Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Alelyunas, Carl

06252001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Address (line 1)

Address (line 2)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

Docket No. PA1590US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **Philip DesJardins, Scott A. Lery and Carl Alelyunas**, do sell, assign, and transfer to **2Wire, Inc.**, a corporation with offices at 1704 Automation Parkway, San Jose, California 95131 ("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 improvements which are disclosed in the application for United States Letters Patent, executed by us this day, entitled:

"Robust Packet Arrival Time Detector Using Estimated Signal Power"

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said 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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said 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 improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

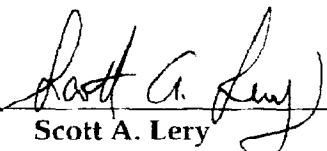
Docket No. PA1590US

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.

Date: 6-25-01

Name: 
Philip DesJardins

Date: 06/25/01

Name: 
Scott A. Lery

Date: 6/25/01

Name: 
Carl Alelyunas