04-09-2002

FORM PTO-1595 R (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94) 1020	J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Lisa Farr; Mark Rumer	Name: Occam Networks	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? ⊠ No □ Yes		
 Nature of Conveyance: △ Assignment △ Merger 	Street Address: 77 Robin Hill Road	
☐ Security Agreement ☐ Change of Name		
Other	City: Santa Barbara State: California ZIP: 93117	
Execution Date: 03/29/02, 03/29/02,	Additional name(s)& address(es) attached? ⊠ No ☐ Yes	
A. Patent Application No.(s) Additional number	B. Patent No.(s)	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00	
Internal Address:	★ Enclosed ★ Enclosed	
Street Address: 12400 Wilshire Boulevard, 7th Floor	☑ Authorized to be charged to deposit account	
City: Los Angeles State: CA ZIP: 90025	8. Deposit Account Number: 02-2666 (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 is true and correct and any attached copy is a true copy of the original document.		
Raul D. Martinez, Reg. No. 46,904	1DMat 3/29/02	
Name of Person Signing	Signature Date	
Total number of pages including cover sheet, attachments, and document: 4		

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

04/08/2002 DBYRNE

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01 FC:584ttorney Docket No. 5166P012 (5/27/1997)

PATENT

REEL: 012755 FRAME: 0491

Attorney's Docket No.: 5166P012

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Lisa Farr; Mark Rumer

hereby sell, assign, and transfer to:

Occam Networks

a corporation of <u>California</u>, having a principal place of business at <u>77 Robin Hill Road</u>, <u>Santa Barbara</u>, <u>California 93117</u>, ("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, improvements and/or designs that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

BROADBAND LOOP CARRIER SYSTEM

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

agree that said Assignee may apply for and receive a patent or patents for said inventions, improvements and/or designs 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 inventions, improvements and/or designs; 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 assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions, improvements and/or designs and for vesting title to said improvements, and all applications for patents and all patents on said inventions, improvements and/or designs, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 012755 FRAME: 0492 PHONE NO. : 8059628477

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T-625 P.007/007 F-901

Each inventor; Please also list the

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: Pl	ease Sign and Date Below:	date that you signed the accompanying DECLARATION & POWER OF ATTORNEY
3/29/2003 Date 3/29/2003 Date	Name: Lisa Farr Name: Mark Rumer	$\frac{3/29/6^{2}}{2009}$ Date
े ट ार	Name:	Date
Date	Name:	Date
Date	Name:	Date
Date	Name:	Date
Pate	Name:	Date
Date	Name:	Date
Oate	Name:	Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & APMAN 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (310) 207-3800

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