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FORM PTO-1595 (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94)			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Pater	101822	252	original documents or copy thereof.	
Name of conveying party(ies):	ns and Fraueridiks. Pie	2 Name and addre	ss of receiving party(les):	
Mark Thomas; Michael Munroe	18/1/1/2		Name and address of receiving party(ies):	
	00/14/01	Name: Mahi Netv	vorks, Inc.	
Additional name(s) of conveying party(ies) attached?		Internal Address:	المستناسات والمراجع المتاريخ	
⊠ No		· · · · · · · · · · · · · · · · · · ·	16	
3. Nature of Conveyance:		Street Address: 1039 N. McDowell Blvd.		
	nge of Name	Tool		
Security Agreement		City: Petaluma	State: CA ZIP: 94954	
Other				
Merger Execution Date: 08/08/01 , 08/0	9/01_,	Additional name(s)& ad	ddress(es) attached? 🔀 No 🕴 Yes	
4. Application number(s) or patent nu		J		
If this document is being filed toge		cation, the execution d	ate of the application is:	
A. Patent Application No.	(s)	E	3. Patent No.(s)	
09/854,100				
	Additional numb	pers attached?		
5. 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 &	z Zafman LLP	7. Total Fee (37 (CFR 3.41)\$ 40.00	
Internal Address:		⊠ Enclosed ⊢ Authorize	d to be charged to deposit account	
Street Address: 12400 Wilshire 7th Floor	e Boulevard	8. Deposit Account	t Number:	
		02-2666		
City: Los Angeles State: CA	ZIP: 9002:	<u>2</u>	y of this page if paying by deposit account)	
	DO NOT U	JSE THIS SPACE		
Statement and signature. To the best of my knowledge and believed.	ef. the foregoing is true a	and correct and any attac	hed copy is a true copy of the original docume	
To the best of my knowledge and bein	on, and relegantly to ado t		., ., .,	
		MILAMI		
Gregory D. Caldwell, Reg. No.	39,926	WANNII	August 14, 2001	
Name of Person Signing		Signature	Date	
Total number of p	ages including cover	sheet, attachments, and	document: 3	

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Washington, D.C. 20231

Attorney Docket No. 4998P008

40.00 OP

Attorney's Docket No.: 4998P008

ASSIGNMENT

(For Execution After Filing Patent Application)

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

Mark Thomas; Michael Munroe

hereby sell, assign, and transfer to:

Mahi Networks, Inc.

a corporation of <u>Delaware</u>, having a principal place of business at <u>1039 N. McDowell Blvd.</u>, <u>Petaluma</u>, <u>California 94954</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 and improvements that are disclosed in the application for the United States patent that was filed <u>May 11, 2001</u>, and assigned Application No. <u>09/854,100</u> and is entitled:

IMPROVED ADD-DROP MULTIPLEXER

and in and to said application and all divisional, continuing, continuation-in-part, 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 and improvements; 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 and improvements; 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 and 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, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 and 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 and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 012092 FRAME: 0783 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:

Date:	8/6/01	Name: Mark Thomas
Date:	8/11/01	Name: Michael Munroe
Date:		Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (503) 684-6200

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RECORDED: 08/16/2001

PATENT REEL: 012092 FRAME: 0784