FORM PTO-1595 RECOR 07 - 01	-1999 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patent 10108	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Steven J. Schwartz Eric J. Pelletier Eric J. Spada Jeffrey A. Koehler	Name: IronBridge Networks, Inc.
Additional name(s) of conveying party(ies) attached? $\Box$ Yes $\boxtimes$ No	- S
3. Nature of conveyance: MRD 4 22-89	Street Address: 55 Hayden Avenue
☐ Security Agreement ☐ Change of Name ☐ Other	City: Lexington State MA ZIP 02173
Execution Date: June 10, 1999	Additional name(s) & address attached? □ Yes ⊠ No
A. Patent Application No.(s)  Additional numbers attache	B. Patent No.(s)  d? □ Yes ⋈ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved
Name: Steven M. Mills, Esq.	
Internal Address: Lappin & Kusmer LLP	7. Total fee (37 CFR 3.41) <u>\$40.00</u> ☐ Enclosed ☐ Authorized to be charged to deposit account
Charact Addresses 200 Ct. Charact	8. Deposit Account Number:
Street Address: 200 State Street  City: Boston State MA ZIP 02109	(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 information is true and correct and any attached copy is a true copy of the original document.  06/30/1999 NTHAI1 00000275 09338340  01 FC:561	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

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## ASSIGNMENT

We, Steven J. Schwartz of 18 Blueberry Hill Lane, Sudbury, Massachusetts, Eric J. Pelletier of 148 Wood Street, Apt. 3, Lexington, Massachusetts, Eric J. Spada of 1102 Lexington Ridge Drive, Lexington, Massachusetts and Jeffrey A. Koehler of 155 Milk Street, Apt. 2, Westborough, Massachusetts, having invented improvements in APPARATUS AND METHOD FOR QUEUING DATA described in an application for Letters Patent of the United States, executed by us on even date herewith, for good and valuable consideration, receipt of which is hereby acknowledged from IronBridge Networks, Inc., a Delaware corporation having a place of business at 55 Hayden Avenue, Lexington, Massachusetts (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration We do also hereby sell, assign, and transfer unto the Assignee, all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and We do hereby authorize the Assignee to apply in our name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, We do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And We do hereby covenant for ourselves and our legal representatives and agree with the Assignee, that We have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that We have not executed and will not execute any instruments in conflict herewith.

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IN WITNESS WHEREOF, I hereunto so	et my hand and seal this 10 day of June 1999
Commonwealth of Massachusetts ) County of Massachusetts )	Jeffrey K. Koehler
Before me this <u>o</u> day of <u>yanu</u> to me personally known, and acknowledged the	_1999, personally appeared Jeffrey A. Koehler, who is
Castlyn Moione for Notary Public my Comm.	frien July 28, 2 mi

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**RECORDED: 06/22/1999**