FORM PTO-1595 F 10-01-1999 OMB No. 0651-0011 (exp. 4/94)	ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner 101159373	the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
James D. Carlson Steven J. Schwartz Eric J. Spada Eric J. Pelletier Jeffrey A. Koehler WED 9-29	Name: IronBridge Networks, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No	2/3
3. Nature of conveyance:	Street Address: 55 Hayden Avenue
□ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name ☐ Other	City: Lexington State MA ZIP 02173
Execution Date: September 20, 1999	Additional name(s) & address attached? ☐ Yes ⊠ No
If this document is being filed together with a new application, the exect A. Patent Application No.(s) O9 1400927 Additional numbers attached?	B. Patent No.(s)
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
Street Address: 200 State Street	8. Deposit Account Number:
City: Boston State MA ZIP 02109	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE TI	HIS SPACE
9. Statement and signature: To the best of my knowledge and betief, the foregoing information is trudocument. 10/01/1999 NTHAI1 00000154 09400927 01 FC:581 Steven M. Mills, Reg. No. 36,610 Name of Person Signing Total number of pages including cover sheet, attachnowledge and betief, the foregoing information is trudocument. Signature Signature Total number of pages including cover sheet, attachnowledge and betief, the foregoing information is trudocument.	Later Date

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

 $G:\\ \label{eq:G:lbnR} O11cn\ pto1595.wpd$

ASSIGNMENT

We, James D. Carlson of 25 Essex Street, North Andover, Massachusetts, Steven J. Schwartz of 18 Blueberry Hill Lane, Sudbury, Massachusetts, Eric J. Spada of 1102 Lexington Ridge Drive, Lexington, Massachusetts, Eric J. Pelletier of 148 Wood Street, Apt. 3, Lexington, Massachusetts and Jeffrey A. Koehler of 155 Milk Street, Apt. 2, Westborough, Massachusetts having invented improvements in APPARATUS AND METHOD FOR SCALING A SWITCHING FABRIC IN A NETWORK SWITCHING NODE 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.

-1-

Carol ane Sullivan Notary Public my Commission express 6/18/05

-2-

IN WITNESS WHEREOF, I hereunto set my hand and seal this 20 day of Sept 1999
Commonwealth of Massachusetts) County of Middlesey Eric J. Pelletier
Before me this day of left 1999, personally appeared Eric J. Pelletier, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.
Carol ane Sullivan
Notary Public my commission expries 6/18/05
IN WITNESS WHEREOF, I hereunto set my hand and seal this 20 day of Sept 1999.
Commonwealth of Massachusetts)
County of Middlesof) Jeffrey A. Koehler
Jeffrey A. Koehler
Before me this day of 1999, personally appeared Jeffrey A. Koehler, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.
Carof Anne Sullivan Notary Public my commission depries: 6/18/25
my commission apriles: 6/18/05

DOCKET NO.IBNR-011CN LAPPIN & KUSMER LLP Two Hundred State Street Boston, Massachusetts 02109 (617) 330-1300 G:\IBNR\011cn\assign.wpd

RECORDED: 09/22/1999

-3-

PATENT REEL: 010273 FRAME: 0813