11-2	5-2002
Form PTO-1595 (Rev. 10/02)  OMB No. 0651-0027 (eyp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ⇒ ⇒ ▼ ▼ ,1022	91675 • •
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Jules D. LEVINE, Ross A. LA RUE,  Daniel CURCIO, Timothy BOLES,  Joel GOODRICH, David HOAG, and  Noyan KINAYMAN  Additional name(s) of conveying party(ies) attached?  Yes No	Name and address of receiving party(ies)     Name: _TeraBurst Networks, Inc.  Internal Address:
3. Nature of conveyance:	
Assignment Merger  Security Agreement Change of Name	Street Address: 1289 Anvilwood Avenue
Other	City: Sunnyvale State: CA Zip: 94089
	Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):  If this document is being filed together with a new appli  A. Patent Application No.(s) 10/270,109  Additional numbers at	B. Patent No.(s)tached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:  Name: Patent Administrator	7. Total fee (37 CFR 3.41)\$40.00
Katten Muchin Zavis Rosenman Internal Address:	Enclosed
memai Address.	Authorized to be charged to deposit account
Street Address: 525 West Monroe Street	8. Deposit account number:
Suite 1600	50-1710
City: Chicago State: IL Zip: 160661-3693	
DO NOT USE	THIS SPACE
Andrew J. Bateman, Reg. No. 45,573	11/19/2002

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Name of Person Signing

Washington, D.C. 20231

Date

## ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Jules D. LEVINE, Ross A. LA RUE, DANIEL CURCIO, TIMOTHY BOLES, JOEL GOODRICH, DAVID HOAG, and NOYAN KINAYMAN, residing at 4504 CARLYLE COURT, APT. 611, SANTA CLARA, CALIFORNIA 95054, 11 TERFIDIA LANE, MILPITAS, CALIFORNIA 95035, 415 MAIN DUNSTABLE ROAD, NASHUA, NEW HAMPSHIRE 03062, 18 HILLCREST DRIVE, TYNGSBORO, MASSACHUSETTS 01879, 25 PLEASANT STREET, WESTFORD, MASSACHUSETTS 01886, 1865 WASHINGTON STREET, SOUTH WALPOLE, MASSACHUSETTS 02071, and 520 MAIN STREET, APT. 1806, MALDEN, MASSACHUSETTS 02148 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in CROSSTALK REDUCTION IN A CROSSPOINT THYRISTOR SWITCHING ARRAY USING A SHIELDED DIELECTRIC STACK set forth in an application for Letters Patent of the United States,

(1)	<pre>U which is a provisional application (a)   bearing Application No, and filed on (b)   to be filed herewith; or</pre>	;
(2)	which is a non-provisional application (a) A bearing Application No. 10/270,109	,
	and filed on OCTOBER 15, 2002	;
	(b) (1) having an oath or declaration executed on even date her prior to filing of application;	ewith
	(c) having an oath or declaration executed on a different	date

WHEREAS, TERABURST NETWORKS, INC., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 1289 ANVILWOOD AVENUE, SUNNYVALE, CALIFORNIA 94089 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

than this Assignment; and

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

> PATENT REEL: 013507 FRAME: 0327

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of KATTEN MUCHIN ZAVIS ROSENMAN of 1025 THOMAS JEFFERSON STREET, N.W., EAST LOBBY, SUITE 700, WASHINGTON, D.C. 20007-5201 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	17/17/02	Signature	of	Assignor	
Date	10/16/02	Signature	of	Assignor	Ross A. LA RUE
Date		Signature	of	Assignor	Daniel CURCIO
Date		Signature	of	Assignor	Timothy BOLES
Date		Signature	of	Assignor	Joel GOODRICH
Date		Signature	of	Assignor	David HOAG
Date		Signature	of	Assignor	Novan KINAYMAN

PATENT REEL: 013507 FRAME: 0328 Application No. 10/270,109 Attorney's Docket No. 213453.00031/T-017

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns,

AND the Assignors hereby authorize and request the attorneys of KATTEN MUCHIN ZAVIS ROSENMAN of 1025 THOMAS JEFFERSON STREET, N.W., EAST LOBBY, SUITE 700, WASHINGTON, D.C. 20007-5201 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

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Date		Signature	ο£	Assignor	
					Jules D. LEVINE
Date		Signature	of	Assignor	
					Ross A. LA RUE
Date	11/4/02	Signature	of	Assignor	Daniel CARCIO
					. (
Date	10/3/02	Signature	of	Assignor	Time The
					Timothy BOLES
Date	11/4/02	Signature	of	Assignor	Jol Dorduck
					Toel GOODRICH
Date	10/31/02	Signature	of	Assignor	h)and Hood
	t				David HOAG
Date		Signature	of	Assignor	<u> </u>
					Noyan KINAYMAN

PATENT REEL: 013507 FRAME: 0329 AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above—mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of KATTEN MUCHIN ZAVIS ROSENMAN of 1025 THOMAS JEFFERSON STREET, N.W., EAST LOBBY, SUITE 700, WASHINGTON, D.C. 20007-5201 to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

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Date		Signature	of	Assignor	
					Jules D. LEVINE
Date		Signature	of	Assignor	Ross A. LA RUE
					ROSE A. DA RUE
Date		Signature	of	Assignor	
					Daniel CURCIO
Data		Gianatura	٥f	Assignor	
Date		arduacate	ΟI	vaerdiiot	Timothy BOLES
Date		Signature	of	Assignor	
					Joel GOODRICH
		at	<b>- £</b>	2	
					David HOAG
	. 1. 1				Doyon KINATMAN Manyman
Date	30/10/2002	Signature	of	Assignor	Noyon Knayman
	1 1				Noyan KINAYMAN

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