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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	102391893	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings ⇔ ⇔ ♥		V
1. Name of conveying party(ies): Glenn Dearth C:arl J. Lindborg Flobin L. Brown James A. Duda Sudhir Srinivasan Additional name(s) of conveying party(ies) attached 3. Nature of conveyance:	Name: <u>Trebia N</u> Internal Address ? ☐ Yes N No	ss of receiving party(ies) letworks Incorporated
	Street Address:	33 Nagog Park State: MA Zip: 01720
Execution Date: 3, 6, 8, 15 Jan	2003 Additional name(s) &	address(es) attached? Yes No
If this document is being filed together A. Patent Application No.(s)	B. Patent No.(s)	date of the application is: 1/15/03
Ac	dditional numbers attached? 📮 Yes 🛂 No	
5. Name and address of party to whom concerning document should be mailed Name:_Jeffrey Van Myers Internal Address:	7. Total fee (37 CFF Enclosed Authorized to	R 3.41)\$ 40.00 be charged to deposit account number:
	DO NOT HEE THE SPACE	
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9. Signature.		

03/05/2003 04 FC:**8**021

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

Washington, D.C. 20231

Jeffrey Van Myers Name of Person Signing 2/26/2003 Date

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, l,

Glenn Dearth	Groton	Massachusetts
Carl J. Lindeborg	Shrewsbury	Massachusetts
Robin L. Brown	Leominster	Massachusetts
James A. Duda	Waltham	Massachusetts
Sudhir Srinivasan	Chelmsford	Massachusetts

have sold, assigned and transferred, and do hereby sell, assign and transfer unto Trebia Networks Incorporated, a corporation of the State of Delaware, having its principal office in Acton, Massachusetts, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in:

Structure and Method for Managing Available Memory Resources

described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

I hereby also sell, assign and transfer unto said Trebia Networks Incorporated, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries, and I further authorize said Trebia Networks Incorporated, to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to said Trebia Networks Incorporated, for the sole use and behoof of said Trebia Networks Incorporated, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said Trebia Networks Incorporated.

I agree that, when requested, I will, without charge to Trebia Networks Incorporated, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Trebia Networks Incorporated, its successors, assigns and legal representatives or nominees. I covenant with said Trebia Networks Incorporated, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

State of Massachusetts) County of Millery)

Before me personally appeared said Glenn Dearth and acknowledged the foregoing instrument to be his free act and deed this 15th day of Nevember, 2002.

Seal

Notary Public

Carl J. Lindeborg
State of Massachusetts

State of Massachusetts) County of MITTOLICE)

Before me personally appeared said Carl J. Lindeborg and acknowledged the foregoing instrument to be his free act and deed this <u>87H</u> day of December, 2002. JADIANY 2003

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Seal

otary Public

CAROL LEE COUNCILMAN
NOTARY PUBLIC
My Commission Bigines December 11, 2993

J. V. Myers & Associates, P.C.

JTN004-00

PATENT

REEL: 013839 FRAME: 0328

State of Massachusetts) County of M. dds & ()

Before me personally appeared said Robin L. Brown and acknowledged the foregoing instrument to be his free act and deed this _____ day of December 2002. January Zees

Seal

JOY A. HENDRICKSON Notary Public Commonwealth of Massachusetts My Commission Expires January 13, 2006

State of Massachusetts) County of MITTUESE ()

Before me personally appeared said James A. Duda and acknowledged the foregoing instrument to be his free act and deed this 3 km day of December, 2002.

JANUARY, 2003

Laral Lee Loverbelway

Seal

Notary Public

CAROL LEE COUNCILMAN NOTARY PUBLIC

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Sudhir Srinivasan	
State of Massachusetts) County of <u>M かんした</u> い	
Before me personally appeared instrument to be his free act and deed this	said Sudhir Srintvasan and acknowledged the foregoing day of December, 2002. January 2003
Seal	Notary Public

PIA SWANN Notary Public My Commission Expires August 22, 2008

J. V. Myers & Associates, P.C.

RECORDED: 02/26/2003

PATENT REEL: 013839 FRAME: 0331