

FORM PTO-1595 (Modified)

RECC

06-12-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102471650

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): a.) Dale J. Wisler b.) Howard C. Reith c.) David A. Milley Additional names(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: Cetacean Networks, Inc. Internal Address: Street Address: 100 Arboretum Drive City: Portsmouth State: NH Zip: 03801 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: May 20, 2003	

4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: <table border="0"> <tr> <td style="vertical-align: top;"> A. Patent Application No.(s) 10/383,698 </td> <td style="vertical-align: top;"> B. Patent No.(s) </td> </tr> </table>		A. Patent Application No.(s) 10/383,698	B. Patent No.(s)
A. Patent Application No.(s) 10/383,698	B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party of whom correspondence concerning document should be mailed: Name: Brian L. Michaelis, Esq. <u>Internal Address:</u> Brown Rudnick Berlack Israels Box IP, 18 th Floor <u>Street Address:</u> One Financial Center City: Boston State: MA Zip: 02111	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-0369		

DO NOT USE THIS SPACE

9. Statement and signature. <i>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.</i>		
Brian L. Michaelis, Reg. No. 34,221 Name of Person Signing	 Signature	6-4-03 Date

Total number of pages including cover sheet, attachments, and document: **5**

06/11/2003 ECLIPSE 00000226 10383698

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PATENT
REEL: 014149 FRAME: 0006

ASSIGNMENT AND AGREEMENT

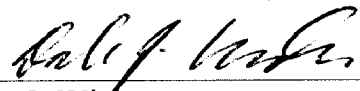
For and in consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **Dale J. Wisler** residing at 29 Academy Ave., Atkinson, NH 03811, **Howard C. Reith** residing at 35 Maple St., Somersworth, NH 03878 and **David A. Milley** residing at 36 Orchard St., Merrimac, MA 01860 have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **CETACEAN NETWORKS, INC.**, 100 Arboretum Drive, Portsmouth NH 03801, a corporation of the State of Delaware, having its principal office in Portsmouth NH, (hereinafter "ASSIGNEE") and its successors and assigns, the entire right, title and interest in and to certain inventions relating to improvement in **SYSTEMS AND METHODS FOR THE EMULATION OF TDM CIRCUITS OVER A REAL-TIME SCHEDULED PACKET NETWORK**, with application serial number 10/383,698 filed March 7, 2003, described and claimed in an application for Letters Patent of the United States of America executed by us, 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 any divisions, extensions, continuations or reissues thereof.

We hereby also sell, assign and transfer unto ASSIGNEE 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 invention and said applications for Letters Patent in foreign countries, and we further authorize ASSIGNEE to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We agree that, when requested, we will, without charge to ASSIGNEE, 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 ASSIGNEE, its successors, assigns and legal representatives or nominees.

We covenant to ASSIGNEE, 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.

IN WITNESS WHEREOF, I, Dale J. Wisler, hereunto set my hand and seal this 20 day of May, 2003.

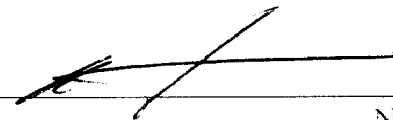

Dale J. Wisler

STATE OF NEW HAMPSHIRE

COUNTY OF Rockingham

I, Michael G. Vonhof, a Notary Public, do hereby certify that the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered said instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.


Given under my hand and notarial seal this 20 day of May, 2003.


_____, Notary Public

My Commission Expires: _____

MICHAEL G. VONHOF, Notary Public
My Commission Expires October 18, 2005

IN WITNESS WHEREOF, I, Howard C. Reith, hereunto set my hand and seal this 20
day of May, 2003.

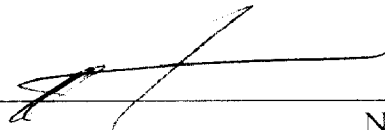

Howard C. Reith

STATE OF NEW HAMPSHIRE

COUNTY OF Rockingham

I, Michael G. Vonhof, a Notary Public, do hereby certify that the
same person whose name is subscribed to the foregoing instrument, appeared before me this day
in person and acknowledged that (s)he signed, sealed and delivered said instrument as his/her
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20 day of May, 2003.


_____, Notary Public

My Commission Expires: _____

MICHAEL G. VONHOF, Notary Public
My Commission Expires October 18, 2005

IN WITNESS WHEREOF, I, David A. Milley, hereunto set my hand and seal this 20 day of
May, 2003.

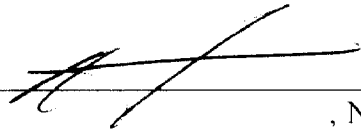

David A. Milley

STATE OF NEW HAMPSHIRE

COUNTY OF Rockingham

I, Michael G. Vonhof, a Notary Public, do hereby certify that the
same person whose name is subscribed to the foregoing instrument, appeared before me this day
in person and acknowledged that (s)he signed, sealed and delivered said instrument as his/her
free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20 day of May, 2003.


_____, Notary Public

My Commission Expires: _____

MICHAEL G. VONHOF, Notary Public
My Commission Expires October 18, 2005

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