

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dolphin Interconnect Solutions North America Inc.	12/01/2008

RECEIVING PARTY DATA	
Name:	Dolphin Interconnect Solutions ASA
Street Address:	225 Cedar Hill Street
City:	Marlborough
State/Country:	MASSACHUSETTS
Postal Code:	01752

PROPERTY NUMBERS Total: 16

Property Type	Number
Application Number:	10464027
Application Number:	10660188
Patent Number:	7133955
Application Number:	10794067
Application Number:	10823300
Application Number:	10861794
Application Number:	10937662
Application Number:	10942203
Patent Number:	7062581
Application Number:	10945633
Patent Number:	7155557
Application Number:	10990585
Patent Number:	7451282
Application Number:	11235346
Patent Number:	7146452

OP \$640.00 10464027

Patent Number:

6996658

**CORRESPONDENCE DATA**

Fax Number: (508)898-2020

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 5088981818

Email: rob.frame@iplawboutique.com

Correspondent Name: Nields & Lemack

Address Line 1: 176 E. Main St.

Address Line 2: Suite 5

Address Line 4: Westborough, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:

659G2008

NAME OF SUBMITTER:

Robert Frame

**Total Attachments: 3**

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## ASSIGNMENT OF PATENT RIGHTS

The undersigned assignor ( "**Assignor**" ) wishes to assign the inventions and improvements described and disclosed in the Applications and/or Patents described below (the "**Inventions**") and Dolphin Interconnect Solutions ASA, a Norwegian company with its primary address (the "**Assignee**"), desires to acquire the entire right, title and interest in and to the assets and rights convey, assigned, and transferred pursuant to this Assignment of Patent Rights, made effective as of 1 DECEMBER, 2008 (this "**Assignment**").

Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, each Assignor hereby irrevocably and unconditionally conveys, assigns, and transfers to Assignee, the full extent of all right, title, and interest in and to any and all of the following (the "**Rights**"):

- The Inventions and all rights in any country of the world with respect to the Inventions;
- The provisional patent applications, patent applications and patents listed in the table below, as well as all letters patents, United States patents or other governmental grants or issuances that may be granted or issued with respect to the Inventions, as well as any and all divisions, continuations (in whole or in part), substitutions, renewal, or other applications claiming priority rights from the Patents or Inventions (the "**Patents**");
- All reissues, requests for continuing examinations, reexaminations, extensions or registrations of the Applications and/or the Patents;
- All non-United States patents, patent applications, and counterparts with respect of the Inventions, the Applications, and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee;
- The right to claim priority rights deriving from the Patents and/or Applications and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;
- All causes of action, remedies and other enforcement rights related to the Applications, the Inventions, and the Patents (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the Applications, the Inventions, and the Patents);
- All rights to collect royalties and other payments under or on account of any of the Applications, the Inventions, and the Patents;
- Any and all other rights and interests arising out of, in connection with, or in relation to the Applications, the Inventions, and the Patents; and

All documents related to the conception, diligence and reduction to practice of the Inventions and all domestic and international patent filing documents.

<u>Patent or</u> <u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
10/464,027	US	6/17/2003	System and method for transferring data David Mayhew
10/660,188	US	9/11/2003	Advanced switching architecture David Mayhew
7,133,955	US	9/11/2003	System and method for selecting fabric master David Mayhew
10/794,067	US	3/5/2004	Low cost implementation for a device utilizing look ahead congestion management

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Karl Meier
10/823,300	US	4/13/2004	Cache coherency mechanism Karl Meier
10/861,794	US	6/4/2004	System and method to identify and communicate congested flows in a network fabric David Mayhew
10/937,662	US	9/9/2004	Queuing system Karl Meier
10/942,203	US	9/16/2004	Fast credit system David Mayhew
7,062,581	US	9/21/2004	Interconnection fabric enumeration Lynne Brocco
10/945,633	US	9/21/2004	Multi-port system and method for routing a data element within an interconnection fabric Lynne Brocco
7,155,557	US	9/24/2004	Communication Mechanism Karl Meier
10/990,585	US	11/17/2004	System and method for improved multicast performance Nathan Dohm
7,451,282	US	3/9/2005	System and method for storing a sequential data stream Karl Meier
11/235,346	US	9/26/2005	System and method for implementing ASI over long distances David Mayhew
7,146,452	US	11/12/2005	Multi-port system and method for routing a data element within an interconnection fabric Lynne Brocco
6,996,658	US	5/21/2002	Multi-port system and method for routing a data element within an interconnection fabric Lynne Brocco

Assignor will not execute any writing or do any act conflicting with this Assignment of Patent Rights and, without further compensation, will execute all documents and do such additional acts as Assignee deems necessary or desirable to: perfect enjoyment of the Rights; conduct proceedings regarding the Rights, including

any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or issue any and all letters patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Rights in the name of Assignee, as Assignee to the entire interest therein.

A copy of this Assignment will be deemed a full legal and formal equivalent of any document that may be required in any country as proof of the right of Assignee to apply for patent or other protection for any Inventions and to claim the benefit of the right of priority thereto. Assignor grants to Assignee the right, power and authority to insert in this Assignment of Patent Rights any further information or identification that may be necessary or desirable to comply with the applicable rules and procedures for recordation of this Assignment of Patent Rights, or perfecting its benefit, throughout the world.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors or assigns, and anyone properly designated by them and will be binding upon Assignor, his successors or assigns, and anyone properly designated by them.

**ASSIGNOR:**

**DOLPHIN INTERCONNECT SOLUTIONS NORTH AMERICA INC.**

By Timothy R. Miller

Name: TIMOTHY R. MILLER

Title: CEO

(Signature MUST be notarized)

STATE OF MA )  
 ) ss.  
COUNTY OF Middlesex )

On Dec 1, 2008, before me, Laraine M. King, Notary Public in and for said State, personally appeared Timothy R. Miller, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Laraine M. King

(Seal)

