

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Man Trinh</td> <td>11/02/2007</td> </tr> <tr> <td>Steve Chen</td> <td>11/02/2007</td> </tr> <tr> <td>Martin Chang</td> <td>11/02/2007</td> </tr> <tr> <td>Ray Chen</td> <td>11/02/2007</td> </tr> </tbody> </table>		Name	Execution Date	Man Trinh	11/02/2007	Steve Chen	11/02/2007	Martin Chang	11/02/2007	Ray Chen	11/02/2007
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Man Trinh	11/02/2007										
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Ray Chen	11/02/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Bay Microsystems, Inc.										
<b>Street Address:</b>	2055 Gateway Place, Suite 560										
<b>City:</b>	San Jose										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	95110										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11935298</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11935298						
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Application Number:	11935298										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(925)249-0111										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	925-249-1300										
<b>Email:</b>	mark@techpatents.com										
<b>Correspondent Name:</b>	WILSON & HAM										
<b>Address Line 1:</b>	2530 BERRYESSA ROAD										
<b>Address Line 2:</b>	PMB: 348										
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95132										
<b>ATTORNEY DOCKET NUMBER:</b>	BAY-033										
<b>NAME OF SUBMITTER:</b>	Mark A. Wilson										

**CH \$40.00 11935298**

Total Attachments: 1

**500451398**

**PATENT  
 REEL: 020434 FRAME: 0361**



ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Bay Microsystems, Inc.

a corporation organized under the laws of the state of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

HIGHLY-SCALABLE HARDWARE-BASED TRAFFIC MANAGEMENT WITHIN A NETWORK PROCESSOR INTEGRATED CIRCUIT

described in an application for Letters Patent of the United States, identified as Attorney Docket No. BAY-033, at Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, California 95132 and filed on 11/05-07 um 11/935,298, as Application Serial No. 11/935,298, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

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

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Mark A. Wilson, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS, WHEREOF, we have hereunto signed our names on the day and year set forth below.

X [Signature]
Inventor's Signature
Man Trinh
Inventor's Printed Name

X 11/2/2007
DATE

X [Signature]
Inventor's Signature
Steve Chen
Inventor's Printed Name

X 11-2-2007
DATE

X [Signature]
Inventor's Signature
Martin Chang
Inventor's Printed Name

X 11-2-2007
DATE

X [Signature]
Inventor's Signature
Ray Chen
Inventor's Printed Name

X 11-2-2007
DATE