

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
David Hood	06/01/2011
David Alan Ayer	05/31/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>Street Address:</b>	S-164 83
<b>City:</b>	Stockholm
<b>State/Country:</b>	SWEDEN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13151063
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)720-8383
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	408-720-8300
<b>Email:</b>	angela_quinn@bstz.com
<b>Correspondent Name:</b>	Jonathan P. Crawford
<b>Address Line 1:</b>	1279 Oakmead Parkway
<b>Address Line 4:</b>	Sunnyvale, CALIFORNIA 94085-4040
<b>ATTORNEY DOCKET NUMBER:</b>	4906P33899US2
<b>NAME OF SUBMITTER:</b>	Jonathan P. Crawford
<b>Total Attachments: 4</b> source=4906P33899US2_Assignment#page1.tif source=4906P33899US2_Assignment#page2.tif source=4906P33899US2_Assignment#page3.tif source=4906P33899US2_Assignment#page4.tif	

CH \$40.00 13151063

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**PATENT**  
**REEL: 026659 FRAME: 0270**

This Assignment is made by:

**David Hood**

**1066 Fife Avenue, Palo Alto, CA 94301**

**David Alan Ayer**

**161 Branbury Drive, Campbell, CA 95008**

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at S-164 83 Stockholm, Sweden (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have, as of the Effective Date, sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby 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 following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisions, continuations, continuations-in-part, conversions and utility models of said application(s), and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its use and behoof and the use and the behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent, Patents and Utility Models may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made:

#### **METHOD FOR ONU REGISTRATION IN A PASSIVE OPTICAL NETWORK**

including, but not limited to, the application(s) for Letters Patent and Utility Model filed in:


<b>Country</b>	<b>Application No.</b>	<b>File Date</b>
US	61/486,655	5/16/11
US	13/151,063	6/1/11

The Effective date is the earliest date of the above listed Filing Date(s).

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent or Utility Model, when known. The assignment of the above mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law) of the above mentioned application(s) for Letter Patent and Utility Model in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignor(s) hereby request that said Letters Patent, Patent or Utility Model be issued to Assignee as the Assignee of said inventions, the Letters Patent, Patent or Utility Model to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns. Assignee alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and foreign patents or utility models granted thereafter. The rights granted hereunder

Assignee's failure to exercise any option made available as a result hereof, shall not be construed as a waiver of such provisions, rights, or options, or affect the validity of this Assignment. Assignor covenants and agrees that it will not take any actions in violation of this Assignment.

Subsequent assignment from any of the assignors to the assignee purporting to convey the subject matter specified herein for a particular country, patent office, or jurisdiction shall not invalidate any provision of this assignment and any such subsequent assignment shall act as a further confirmation of the assignment herein.

Date 7/26/11 Signature on behalf of  Michael Cameron  
Assignee

Title: METHOD FOR ONU REGISTRATION IN A PASSIVE OPTICAL NETWORK

Date...6/1/2011..... Signature of Assignor.....  
David Hood

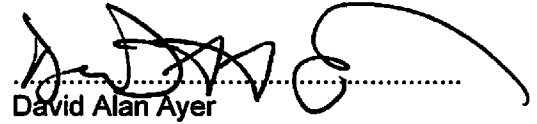
Date...6/1/2011..... Witnessed by.....  
Name: Michael Gauthier  
Address: 13990 Longridge Rd.  
Los Gatos, CA 95033

Date...6/1/2011..... Witnessed by.....  
Name: weining  
Address: Gan  
1748 Ringwood Ave  
San Jose, CA 95131

Title: METHOD FOR ONU REGISTRATION IN A PASSIVE OPTICAL NETWORK

Date May 31, 2011

Signature of Assignor

  
David Alan Ayer

Date May 31, 2011

Witnessed by



Name:

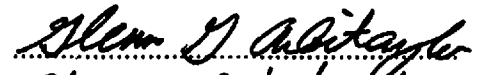
RISHI GROVER

Address:

1350 THORNBURY LN  
SAN JOSE, CA 95138

Date May 31, 2011

Witnessed by



Name:

Glenn Arbitay

Address:

525 San Benito Ave  
Los Gatos, Ca  
95030