

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mr. Chris Wilhelm Barnard	11/29/2010
Mr. Piotr Myslinski	11/29/2010
Mr. Colin John Wright	11/29/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VELLO SYSTEMS, INC.
<b>Street Address:</b>	1530 O'Brien Drive
<b>City:</b>	Menlo Park
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12961439
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)850-9980
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	408.827.3303
<b>Email:</b>	patents@ipxlaw.com
<b>Correspondent Name:</b>	Michael K. Bosworth / IPxLaw Group LLP
<b>Address Line 1:</b>	95 S. Market St., Suite 570
<b>Address Line 4:</b>	San Jose, CALIFORNIA 95113
<b>ATTORNEY DOCKET NUMBER:</b>	VELLO-037003
<b>NAME OF SUBMITTER:</b>	Michael K. Bosworth/IPxLaw Group LLP
<b>Total Attachments: 2</b> source=037003_Assignment#page1.tif source=037003_Assignment#page2.tif	

OP \$40.00 12961439

**PATENT**

**501371743**

**REEL: 025467 FRAME: 0025**

## ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

**VELLO SYSTEMS, INC.  
1530 O'Brien Drive  
Menlo Park, CA 94025**

a corporation (hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by **Chris Wilhelm Barnard, Piotr Myslinski and Colin John Wright** disclosed and/or claimed in applications for Letters Patent of the United States of America filed concurrently herewith, entitled:

**"Management, Monitoring and Performance Optimization of Optical Networks" and**

**"Subchannel Photonic Routing, Switching and Protection with Simplified Upgrades of WDM Optical Networks"**

and first signed by me on the date set forth below;

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.

Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of IPxLaw Group, LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Full Name of First Inventor: Chris Wilhelm Barnard  
Home Address: 587 Turnbull Court, Sunnyvale, CA 94087  
Post Office Address: Same  
Citizenship: ~~USA~~ CANADA  
Inventor's Signature: *Chris Barnard* Date: Nov. 29, 2010

Full Name of Second Inventor: Piotr Myslinski  
Home Address: 1079 Geronimo Court, Fremont, CA 94539  
Post Office Address: Same  
Citizenship: ~~USA~~ CANADA  
Inventor's Signature: *P. Myslinski* Date: Nov 29, 2010

Full Name of Third Inventor: Colin John Wright  
Home Address: 1470 Isabella Street, Apt. 4, Santa Clara, CA 95050  
Post Office Address: Same  
Citizenship: USA  
Inventor's Signature: *C. Wright* Date: Nov. 29, 2010