Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shashank A. Agashe	02/07/2008
Kuen-Ting R. Shiu	02/04/2008
Stephen R. Forrest	01/31/2008

RECEIVING PARTY DATA

Name:	The Trustees Of Princeton University	
Street Address:	New South Building, Fourth Floor	
Internal Address:	P.O. Box 36	
City:	Princeton	
State/Country:	NEW JERSEY	
Postal Code:	08544	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11925521	

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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

Phone: 215-568-3100

Email: fpoore@woodcock.com

Correspondent Name: Woodcock Washburn, LLP

Address Line 1: 2929 Arch Street

Address Line 2: Cira Centre, 12th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	PU-0294	

NAME OF SUBMITTER: Faith A. Poore

Total Attachments: 4

PATENT REEL: 020787 FRAME: 0084

500511091

. 구 840,00 source=PU-0294-Assignment#page1.tif source=PU-0294-Assignment#page2.tif source=PU-0294-Assignment#page3.tif source=PU-0294-Assignment#page4.tif

> PATENT REEL: 020787 FRAME: 0085

PATENT Joint Inventors (Pending Application; Application No. Known)

ASSIGNMENT

DOCKET NO.: PU-0294 / 06-2330-1

WHEREAS, we Shashank S. Agashe residing at 333 Escuela Avenue, Mountain View, California 94040, Kuen-Ting R. Shiu residing at 222 Fuller Court, Apt. 303A, Ann Arbor, Michigan 48105, and Stephen R. Forrest residing at 336 Rock Creek Court, Ann Arbor, Michigan 48104, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 11/925,521, filed October 26, 2007, entitled MONOLITHICALLY INTEGRATED RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXER; and

WHEREAS, The Trustees Of Princeton University, hereinafter referred to as the assignee, of New South Building, Fourth Floor, P.O. Box 36, Princeton, New Jersey 08544, a university of higher education in New Jersey, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell. assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing,

DOCKET NO.: PU-0294 / 06-2330-1

set forth.

PATENT Joint Inventors (Pending Application; Application No. Known)

reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

0210712008		Charles Agards (L.S.)
Date		Shashank A. Agashe
STATE OF CALIFORNIA COUNTY OF SANTA CIARA	: _: SS	Commission # 1751732 Notary Public - California Santa Clara County My Comm. Biplies Jun 18, 2611
	·	
		year of 2008, before me personally
	_	ne to me personally known and known to me to be
the same individual who executed	the fore	going assignment, and who acknowledged to me

that execution of the same was of that person's own free will for the use and purposes therein

Dans a de

Notary Public

PATENT Joint Inventors (Pending Application; **Application No. Known)**

Feb 4th, 2008

Khen- Ping Shin (L.S.)

STATE OF Michiga N : ss

COUNTY OF WASHTENAW:

On this _____ day of February, year of 2008, before me personally came the above named Kuen-Ting R. Shiu to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

> TRASA RENEE BURKHARDT Netary Public, Washtenaw County, MI My Commission Expires Mar. 29, 2008

Page 3 of 4

DOCKET NO.: PU-0294 / 06-2330-1

PATENT Joint Inventors (Pending Application; Application No. Known)

Stephen R. Forrest

STATE OF _

COUNTY OF

SS

On this 31xt day of 31mu, year of 2008, before me personally came the above named **Stephen R. Forrest** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

DENISE TRUESDELL
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES Dec 1, 2002
ACTING IN COUNTY OF TATO A 1, 10 A 2, 10 A 2

Page 4 of 4

PATENT REEL: 020787 FRAME: 0089

RECORDED: 04/11/2008