

04-17-2002

FORM PTO-1595  
(Rev. 6-93)  
OMD No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102057247

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rajiv Ramaswami; Robert R. Ward

2. Name and address of receiving party(ies):

Name: **XROS, Inc.**

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

Internal Address:

3. Nature of Conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other

Correction of Real 011774, Frame 0783

Street Address: **2505 Mission College Blvd.**City: **Santa Clara**State: **CA**ZIP: **95054**Country: **USA**Execution Date: **03/12/02**Additional name(s) & address(es) attached? ☒ No ☐ Yes

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

**09/704,439**

B. Patent No.(s)

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address:

Street Address: **12400 Wilshire Boulevard  
7th Floor**City: **Los Angeles**State: **CA**ZIP: **90025**6. Total number of applications and patents involved: **1**7. Total Fee (37 CFR 3.41).....\$ **40.00**☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number:

**02-2666**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.***William E. Alford**

Name of Person Signing

Signature

**March 26, 2002**

Date

Total number of pages including cover sheet, attachments, and document: **3**

04/16/2002 T01A21 00000042 09704439

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40.00 DP

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Docket No. 3239P081

**PATENT**  
**REEL: 012787 FRAME: 0724**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Rajiv Ramaswami, et al.**

Application No.: 09/704,439

Filed: November 01, 2000

For: **Method and Apparatus for Optical  
to Electrical Optical Conversion in  
an Optical Cross-Connect Switch**

Art Group: 2874

Prior recordation Real/Frame:  
**011774/0783**

**TRANSMITTAL OF CORRECTIVE ASSIGNMENT DOCUMENT**  
**TO CORRECT**  
**PRIOR RECORDED ASSIGNMENT DOCUMENT**

ASSIGNMENT BRANCH  
Assistant Commissioner For Patents  
Box Assignment  
Washington, D.C. 20231

Dear Sir:

We herewith submit a corrective assignment document for recordation. I certify that the corrections were made to a true copy of the prior recorded assignment document. In the margin next to the corrections are the dated initials by each inventor conveying the interest.

The assignment which was previously recorded at Reel 011774, Frame 0783 contains an error. Applicant's attorney mistakenly prepared the prior recorded assignment using an incorrect name of assignee and an incorrect assignee address. The correct assignee is XROS, Inc, a Delaware Corporation and has an address of:

XROS, Inc.  
2505 Mission College Blvd.  
Santa Clara, CA 95054

The attached corrective assignment document was executed on 03/12/02 by Rajiv Ramaswami and Robert R. Ward as indicated by their dated initials in the margin.

Please record the corrective assignment document attached hereto, correct your records to reflect the correct assignee information, and send us a corrected Notice of Recordation of Assignment Document.

A photocopy of the prior "Notice of Recordation of Assignment Document" dated July 24, 2001 is attached hereto for your reference.

A check in the amount of \$40.00 is attached hereto to record the corrective assignment document. If there are any other charges, please charge them to Account No. 02-2666. A duplicate copy of our Fee Transmittal is enclosed for this purpose.

Applicants' undersigned attorney may be reached in our Costa Mesa office by telephone at (714) 557-3800. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: March 26, 2002

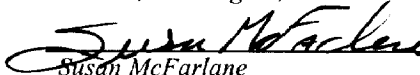
  
William E. Alford

Reg. No. 37,764

**CERTIFICATE OF MAILING**

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: March 26, 2002.*

  
Susan McFarlane

3/26/02  
Date

## ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignor(s)", has/have invented a new and useful invention entitled:

### **METHOD AND APPARATUS FOR OPTICAL TO ELECTRICAL TO OPTICAL CONVERSION IN AN OPTICAL CROSS-CONNECT SWITCH**

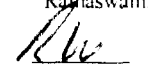
For which reference a full description is here made in an application for Letters Patent of the United States filed November 01, 2000, and assigned Application No. 09/704,439.

**XROS, Inc., a Delaware Corporation, 2505 Mission College Blvd., Santa Clara, CA 95054**

WHEREAS, ~~Nortel Networks Limited, a Canadian corporation~~ having a principal office and place of business at, ~~World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada~~ hereinafter called the ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, the application above-identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

  
Rajiv  
Ramaswami

01/12/02  
Date

  
Robert R.  
Ward

3/12/02  
Date

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to Assignee its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all provisional, divisional, substitution, continuation applications thereof, and all Letters Patent of the United States which may be granted thereof and all renewals, reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all renewals, reissues and extensions thereof; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the Assignee, its successors and assigns; and we hereby agree that the Assignee may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the Assignee.

FURTHER, the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

Dated: 4/26/01

[Signature] 4-26-2001  
Name: **Rajiv Ramaswami**  
Residence Address: 758 Carlisle Way  
Sunnyvale, California USA 94087  
USA

Dated: 4/26/2001

Barbara Renshaw  
Witness Signature Barbara Renshaw  
Witness Name: Barbara Renshaw  
Residence Address: 863 Neal St  
LOS BANOS, CA 93635

Dated: 4/26/01

Robert R. Ward 4-20-2001  
Name: **Robert R. Ward**  
Residence Address: 803 Selkirk Place  
Sunnyvale, California USA 94087  
USA

Dated: 4/26/2001

Barbara Renshaw  
Witness Signature Barbara Renshaw  
Witness Name: Barbara Renshaw  
Residence Address: 863 Neal St  
LOS BANOS, CA 93635

Dated: \_\_\_\_\_

Name: \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated: \_\_\_\_\_

Witness Signature \_\_\_\_\_  
Witness Name: \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
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Dated: \_\_\_\_\_

Name: \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
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Dated: \_\_\_\_\_

Witness Signature \_\_\_\_\_  
Witness Name: \_\_\_\_\_  
Residence Address: \_\_\_\_\_  
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