

09-30-2004

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

1. Gopal Ramachandran
2. Gregory A. Prior

Execution Date(s) 28 May 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

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

Name: Silicon Optix Inc.,Internal Address: Suite 360Street Address: 2025 Gateway PlaceCity: San JoseState: CACountry: USA Zip: 95110Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

10/752,955☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Charles E. BruzgaInternal Address: Suite 400Street Address: 11 BroadwayCity: New YorkState: NY Zip: 10004Phone Number: 212-269-1114 (EXT. 3)Fax Number: 212-480-3008

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers 9391  
Expiration Date 04/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature: Charles E. Bruzga

Signature

24-September-2004

Date

Charles E. Bruzga

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/29/2004 6TON11 00000100 10752955

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PATENT  
REEL: 015827 FRAME: 0042

**UNITED STATES  
ASSIGNMENT**

WHEREAS WE, **GOPAL RAMACHANDRAN** and **GREGORY A. PRIOR**, whose full post office addresses are **11835 Skyline Boulevard, Los Gatos, California, U.S.A. 95033** and **2814 Glen Heather Drive, San Jose, California, U.S.A. 95133**, have invented certain new and useful improvements in an invention entitled **IMAGE PROJECTION SYSTEM AND METHOD** for which a provisional U.S. application was filed on **January 8, 2003** as application no. **60/438,675**, a PCT International Application was filed on **January 7, 2004** as International Application No. **PCT/US04/00185**, and a regular U.S. patent application was filed on **January 7, 2004** as serial No. **10/752,955**.

AND WHEREAS, **Silicon Optix Inc.**, a corporation of **San Jose, California, U.S.A. 95110**, of **2025 Gateway Place, Suite 360**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **GOPAL RAMACHANDRAN** and **GREGORY A. PRIOR**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **Silicon Optix Inc.**, the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the Patent Cooperation Treaty based on said application for United States Letter Patent.

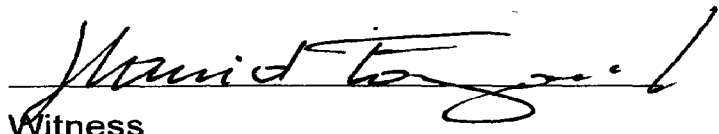
We agree that we will, upon request by **Silicon Optix Inc.**, without further consideration, but at the expense of **Silicon Optix Inc.**, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **Silicon Optix Inc.**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED this 28 day of MAY

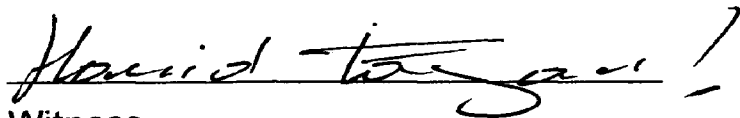
, 2004, at SAN JOSE - CA - USA

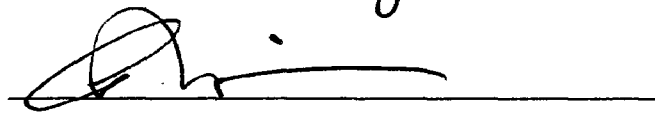
  
Witness

  
GOPAL RAMACHANDRAN

SIGNED this 28 day of MAY

, 2004, at SAN JOSE - CA - USA

  
Witness

  
GREGORY A. PRIOR

We accept the assignment of this invention and all related patent applications and Letters Patent.

SIGNED this 19<sup>th</sup> day of August, 2004, at Toronto

M. Vakili

Witness Masoud Vakili

Louie Lee

SILICON OPTIX INC.

By: Louie Lee

Title: CTO

**RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
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Reel #  Frame #
- ☐ Corrective Document  
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**Conveyance Type**

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

**Attorney Docket No.** APLE.P0070 (P3457US1)

**Conveying Party (ies)**

☐ Mark if additional names of conveying parties attached

**Execution Date**  
MMDDYYYY

09232004

Name (1<sup>st</sup> party) Gene Ragan

Name (2<sup>nd</sup> party) \_\_\_\_\_

Name (3<sup>rd</sup> party) \_\_\_\_\_

Name (4<sup>th</sup> party) \_\_\_\_\_

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name Apple Computer, Inc.

Name A California Corporation

Address 1 Infinite Loop

Address \_\_\_\_\_

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the U.S., an appointment of a domestic representative is attached.  
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**Domestic Representative**

(Complete only if receiving party is not domiciled in the United States)

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**PATENT**  
REEL: 015827 FRAME: 0046