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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

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

ZORAWAR S. BASSI
LOUIE LEE
GREGORY LIONEL SMITH

Execution Date(s) December 3, 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Silicon Optix Inc.

Internal Address: Suite 360

Street Address: 2025 Gateway Place

City: San Jose

State: California

Country: US Zip: 95110

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

New application entitled:

DYNAMIC WARP MAP GENERATION SYSTEM AND METHOD

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: CHARLES E. BRUZGA

Internal Address: Suite 400

Street Address: 11 Broadway

City: New York

State: New York Zip: 10004

Phone Number: [212] 269-1114

Fax Number: [212] 480-3008

Email Address: cbruzga@cbruzgalaw.com

6. Total number of applications and patents involved:

ONE

7. 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 CHARLES E. BRUZGA

9. Signature:

Charles E. Bruzga
Signature

December 7, 2004

Date

CHARLES E. BRUZGA

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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PATENT
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UNITED STATES
CANADA

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other valuable consideration, the receipt of all of which each of us hereby acknowledges, we, **ZORAWAR S. BASSI, LOUIE LEE AND GREGORY LIONEL SMITH**, of 2 Courtfield Crescent, Markham, Ontario, Canada L6C 2R1, 17 Dunsmore Crescent, Richmond Hill, Ontario, Canada L4C 0C4 and 19 Humbercrest Boulevard, Toronto, Ontario, Canada M6S 4K6 all Canadian citizens, confirm that we have sold and assigned and do hereby sell and assign to **SILICON OPTIX INC.**, whose address is 2025 Gateway Place, Suite 360, San Jose, CA 95110 U.S.A., as assignee, all our right, title and interest for the United States, Canada and all other countries in and to the invention entitled:

DYNAMIC WARP MAP GENERATION SYSTEM AND METHOD

for which a regular U.S. patent application under the above title is executed by us concurrently herewith, and all our right, title and interest in and to said applications, and in and to any divisions, continuations and continuations-in-part thereof, and in and to any further applications that may be filed for said invention or any improvements thereof, and in and to any patents that may be granted from any of said applications or for said invention or improvements thereof, including any reissues and reexaminations thereof.

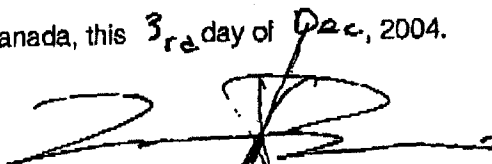
We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and improvements thereof in any and all countries and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention or improvements filed by it or them, the benefit or the right of priority provided by the International Convention for the Protection of Industrial Property as amended or by any convention which may henceforth be substituted for it, and all rights provided by any other convention (including without limitation the Patent Cooperation Treaty) relating to the protection of inventions, and to invoke and claim such right of priority without further written or oral authorization from us.

EXECUTED at Toronto , Ontario, Canada, this 3rd day of Dec., 2004.



Witness



Zorawar S. Bassi

EXECUTED at Toronto , Ontario, Canada, this 6th day of Dec. , 2004.

[Signature]
Witness

[Signature]
Louie Lee

EXECUTED at Toronto , Ontario, Canada, this 3rd day of Dec. , 2004.

[Signature]
Witness

[Signature]
Gregory Lionel Smith

We accept the assignment of this invention.

EXECUTED at Toronto , Ontario, Canada, this 6th day of Dec. , 2004.

[Signature]
Witness

[Signature]
SILICON OPTIX INC.

Name: Louie Lee

Title: CTO