

05-17-2004

Attorney Docket No. 040092-028400US

Form PTO-1595

(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)

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102746707

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

1. Name of conveying party(ies):

Gopal Vasudevan
Robert Duncan Reardon
Eric Hartel Smith
Kenneth John Tribes

S. 10.04

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

3. Nature of conveyance:

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

Execution Date: 05/10/04; 05/10/04; 05/06/04; and 05/07/04
respectively

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Internal Address:

Street Address: 6801 Rockledge Drive

City: Bethesda

State: MD

ZIP: 20817

Additional name(s) and address(es) attached? ☐ Yes ☒ No22553 U.S. PTO
10/842987

051004

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

10842987

If this document is being filed together with a new application, the execution date of the application is: 05/10/04; 05/10/04; 05/06/04; and 05/07/04 respectively

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Daniel Mao
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(650) 326-2400

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: 20-1430

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9. Statement and signature.

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

Daniel Mao

Name of Person Signing
Atty. Reg. No. 51,995
SignatureMay 10, 2004
Date

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

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PATENT
REEL: 015339 FRAME: 0900

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Gopal Vasudevan** of 1068 Roy Avenue, San Jose, CA 95125; **Robert Duncan Reardon** of 1725 Wright Avenue, Apt. 47, Mountain View, CA 94043; **Eric Hartel Smith** of 1493 Myrtle Avenue, San Jose, CA 95118; **Kenneth John Triebes** of 306 Lassenpark Circle, San Jose, CA 95136 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **NEAR FIELD DIVERSITY METHOD FOR ESTIMATION
AND CORRECTION OF ABERRATIONS**

Date(s) of execution of Declaration: 05/10/04; 05/10/04; 05/06/04; and
05/07/04 respectively

Filing Date: Herewith

Application No.: ; and

WHEREAS, Lockheed Martin Corporation, a corporation of the state of Maryland, located at 6801 Rockledge Drive, Bethesda, MD 20817, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

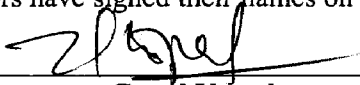
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

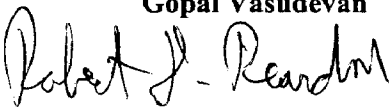
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: MAY/10/2004



Gopal Vasudevan

Dated: 5-10-04



Robert Duncan Reardon

Dated: 5-06-2004


Eric Hartel Smith

Dated: 5-7-2004


Kenneth John Tribes

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