

12-07-2004



Atty. Docket No.: 1215-0529PUS2(000680-078)

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PATENTS ONLY

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

1. Name of conveying party(ies):  
[FAMILY NAME (ALL CAPS), Given Name]  
SINGH, Narsingh B.  
WAITE, Tracy-Ann  
KAHLER, David  
BERGHMANS, Andre

2. Name and address of receiving party(ies)  
Name: NORTHROP GRUMMAN  
CORPORATION  
Internal Address:  
Street Address: 1840 Century Park East  
City: Los Angeles State: CA ZIP: 90067  
Country: USA Postal Code:

Additional name(s) of conveying party(ies) attached?  
☐ YES ☒ NO

Additional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: Oct. 6, 2004, Oct. 4, 2004, Oct. 8,  
2004 and Oct. 7, 2004, respectively

4. Application number(s) or patent number(s): 10/940,638

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

A. Patent Application No(s).

B. Patent No.(s).

10/940,638

Additional numbers attached? ☐ YES ☒ NO

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved:

7. one (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account,  
if no fee attached.

8. Deposit account number: 02-2448

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

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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.

William L. Gates, #20,848

Name of Person Signing/Reg. No.

*William L. Gates*

Signature

December 2, 2004

Date

Total number of pages including cover sheet, attachments, and document: Two (2)

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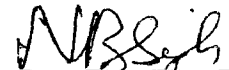
PATENT  
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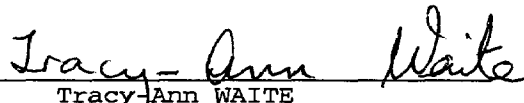
## ASSIGNMENT JOINT

In accordance with existing Employee Intellectual Property Agreement(s) and/or other undertaking(s) entered into for good and valuable consideration, receipt of which is hereby acknowledged, we, Narsingh B. SINGH of Ellicott City, MD 21043, Tracy-Ann WAITE of Owings Mills, MD 21117, David KAHLER of Arbutus, MD 21227, and Andre BERGHMANS of Owings Mills, MD 21117, hereby sell and assign to **NORTHERP GRUMMAN CORPORATION**, a Corporation organized and existing under the laws of Delaware, U.S.A., having its principal place of business at 1840 Century Park East, Los Angeles, California 90067-2199, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention in **TESTING APPARATUS AND METHOD FOR A SPECTRAL IMAGING SYSTEM**, invented by us and the application for United States patent therefor, executed on the same day as the assignment is executed and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and 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 the said Letters Patent or Utility Model Registration to the said **NORTHERP GRUMMAN CORPORATION** its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and 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 agree that we will communicate to said Corporation, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said NORTHERP GRUMMAN CORPORATION its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Corporation, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said NORTHERP GRUMMAN CORPORATION its successors, assigns, nominees or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 6<sup>th</sup> day of October, 2004.

  
Narsingh B. SINGH

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4 day of October, 2004.

  
Tracy-Ann WAITE

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 8 day of October, 2004.

  
David KAHLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7 day of October, 2004.

  
Andre BERGHMANS

PATENT

RECORDED: 12/02/2004

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