

FORM PTO-1595  
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## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Attorney Docket No. 321.00020101

**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):**

(1) Michael A. KOURITZIN  
(2) Surrey KIM

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

**3. Nature of conveyance:**

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ License  
☐ Other \_\_\_\_\_

Execution Date: (1) 13 October 2004; (2) 13 October 2004.

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

Name: Lockheed Martin Corporation

Street Address: 6801 Rockledge Drive

City: Bethesda State: Maryland ZIP: 20817

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

**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. 10/877,487 filed on 25 June 2004

B. Patent No(s).

**Title: REFINING STOCHASTIC GRID FILTER**

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark J. Gebhardt  
Address: MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415

**Customer Number 26813**

**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. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895**

**DO NOT USE THIS SPACE**

**9. Statement and signature.**

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

Mark J. Gebhardt / Reg. No. 35.518  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document(s): 2 pgs.

Mail documents to be recorded with required cover sheet information to:  
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700280306

**PATENT**  
**REEL: 018076 FRAME: 0134**

CH \$40.00 134896 10877487

Docket 321.0002 0101

## ASSIGNMENT

Whereas We, Michael A. Kouritzin and Surrey Kim, with residences and citizenships as indicated below; have made an invention in

## REFINING STOCHASTIC GRID FILTER

Filed: 25 June 2004

Serial No.: 10/877,487

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Lockheed Martin Corporation ("Company"), a corporation of the state of Maryland, having its principal office at 6801 Rockledge Drive, Bethesda, Maryland 20817, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to Lockheed Martin Corporation as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Dated this 13<sup>th</sup> day of October, 2004 9/2  
2000.

[Signature]  
Witness

[Signature]  
Witness

[Signature]  
Witness

[Signature]  
Witness

[Signature]  
Michael A. Kouritzin  
Address: 711 Burton Cr.  
Edmonton, Canada T6R 2J1  
Citizenship: Canada

[Signature]  
Surrey Kim  
Address: 10932-73 Ave.  
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