

12-16-2005



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To the Director of the U.S. Patent and

documents or the new address(es) below.

12-08-05

**1. Name of conveying party(ies)**

Joseph C. Boisvert  
Rengarajan Sudharsanan

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) December 7, 2005

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

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

Name: THE BOEING COMPANY

Internal Address: \_\_\_\_\_

Street Address: 100 North Riverside

City: Chicago

State: ILLINOIS

Country: USA Zip: 60606-1596

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



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

This document is being filed together with a new application.

A. Patent Application No.(s)

12/12/2005 KBETEMA1 00000036 11297009

05 FC:3021

40.00 DP

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: WEISS, MOY & HARRIS, P.C.

Internal Address: \_\_\_\_\_

Street Address: 4204 North Brown Avenue

City: Scottsdale

State: ARIZONA Zip: 85251-3914

Phone Number: (480) 994-8888

Fax Number: (480) 947-2663

Email Address: jmoy@weissiplaw.com

**6. Total number of applications and patents involved: 1**

**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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 23-0830

Authorized User Name WEISS, MOY & HARRIS, P.C.

**9. Signature:**

December 8, 2005  
Date

Jeffrey D. Moy  
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 (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

DOCKET NO.: 05-0207

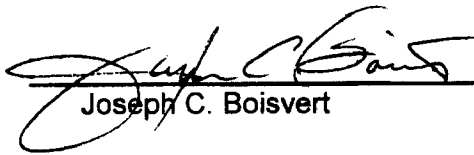
**WHEREAS**, Joseph C. Boisvert residing at Thousand Oaks, California; and Rengarajan Sudharsanan residing at Stevenson Ranch, California (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Inventions") described in the United States patent application entitled "LOW DARK CURRENT PHOTODIODE FOR IMAGING" for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor –concurrently herewith.

**WHEREAS**, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, USA (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any United States or foreign LETTERS PATENT that may be granted therefore;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term of which the LETTERS PATENT may be granted, as fully or entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the Invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the Inventions, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, We have signed this Assignment on the date specified below.

 12/7/05  
\_\_\_\_\_  
Joseph C. Boisvert                      Date

\_\_\_\_\_  
Rengarajan Sudharsanan                      Date