

09-22-2006

FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103310979
PATENTS ONLY

ET

05-1178

9-15-06

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

1. Name of conveying party(ies):
INVENTOR: Jian Ma

Additional Name(s) of conveying party(ies) attached?
Yes no

2. Name and address of receiving party(ies):
Name: The Boeing Company
Internal Address: 100 N. Riverside Plaza
Chicago, IL 60606-2016

11300 U.S. PTO
11/521776

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: September 12, 2006

Street Address: The Boeing Company
100 N. Riverside Plaza
Chicago, IL 60606-2016

Additional name(s) & address(es) attached? yes no

4. Application number(s) or patent number(s): 05-1178

If this document is being filed together with a new application, the execution date of the application is: September 12, 2006

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: Boeing Management Company
Internal Address: Patent Administration
15460 Laguna Canyon Road
MC 1650-7006
Irvine, CA 92618

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:
18-1730
(Attached duplicate copy of this page if paying by deposit account)

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 a true copy of the original document.

Eric K. Satermo
Name of Person Signing

[Signature]
Signature

9-15-06
Date

Total number of pages comprising cover sheet: [1]

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 018312 FRAME: 0373

WHEREAS, Jian Ma, residing at Thousand Oaks, California; (hereinafter "Assignor") has invented certain new and useful improvements in **Fiber Bundle Termination with Reduced Fiber-to-Fiber Pitch** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date listed below.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, with a mailing address of M/C 1650-7006, 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 any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 by 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 for which the LETTERS PATENT may be granted, as fully and 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 Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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 invention, 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, I have signed this Assignment on the date specified below.



Jian Ma

9/12/06

Date