

08-08-2003

Attorney Docket No. 040092-027300US

Form PTO-1595
(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)



U.S. Department of Commerce
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To the Honorable Commissioner of

102519977

Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Dominick F. Travaglini
Frank A. Linkowsky
John D. Bingley
FINANCE SECTION

2003 AUG -6 PM 3:24

2. Name and address of receiving party(ies)
Name: Lockheed Martin Corporation
Street Address: 6801 Rockledge Drive
City: Bethesda State: MD ZIP: 20817

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

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

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

Execution Date: July 7, 2003; July 7, 2003 and July 8, 2003

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(s): 10/406,825; Filed April 3, 2003
B. Patent No(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Steve Y. Cho
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

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

08/08/2003 ECDPER 00000042 201430 10406825
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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.
Steve Y. Cho
Name of Person Signing
Atty. Reg. No. 44,612

Signature
8/4/03
Date

Total number of pages including cover sheet, attachments and documents: 3
Mail documents to be recorded with required cover sheet information to:
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Dominick F. Travaglini of 4461 Summer Meadow Drive, Doylestown, Buck, PA 18901; Frank A. Linkowsky of 12 Harrison Street, Jamesburg, Middlesex, NJ 08831; John D. Bingley of 1543 Quarry Road, Yardley, Bucks, PA 19067 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: BUS VOLTAGE CONTROL USING GATED FIXED ENERGY PULSES

Date(s) of execution of Declaration:

Filing Date: April 3, 2003

Application No.: 10/406,825; 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;

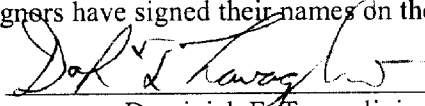
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial 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, 8th 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: 7 July 2003



Dominick F. Travaglini

Dated: 7 JULY 2003



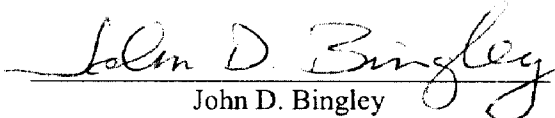
Frank A. Linkowsky

Assignment

Attorney Docket No.: 040092-027300US

Page 2

Dated: 7/8/03


John D. Bingley

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RECORDED: 08/06/2003

PATENT
REEL: 014350 FRAME: 0118