

02-22-2002

FORM PTO 1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents

101989341

original documents or copy thereof.

1. Name and Address of Conveying Party(ies) IN...

Louis G. Hunter
3624 Santa Rita Drive
Fort Worth, Tarrant County, Texas 76132-6346Individual Citizenship: U.S.A.
Date of Execution: January 31, 2002
Additional name(s) of conveying party(ies) attached?
☒ Yes ☐ No

2. Name and Address of receiving Party(ies):

Name: Lockheed Martin Corporation
Internal Address:
Street Address: 6801 Rockledge Drive
City: Bethesda
State: Maryland Zip: 20817Additional name(s) &
Address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: 01/31/02 and 02/04/02

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: January 31, 2002, and February 4, 2002

A. Patent Application No(s):

B. Patent No(s):

Additional Numbers ☐ Yes ☒ No

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

Name: Harold E. Meier
Internal Address: BAKER BOTTS L.L.P.
Street Address: 2001 Ross Avenue, Suite 600
City: Dallas
State: Texas Zip: 75201-2980

6. Total number of application and patents involved: One

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

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(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.

Thomas A. Beaton

Signature

February 7, 2002

Date

Total number of pages including cover sheet

3

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FORM PTO-1595
ATTACHMENT

1. **Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Daniel N. Miller
7349 Madrona Drive NE
Bainbridge Island, Kitsap Co., Washington 98110

Citizenship: USA
Date of Execution: January 31, 2002

Paul E. Hagseth
3105 Spanish Oak Drive
Fort Worth, Tarrant Co., Texas 76109

Citizenship: USA
Date of Execution: February 4, 2002

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

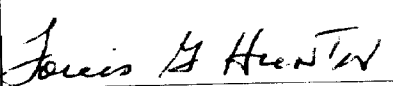
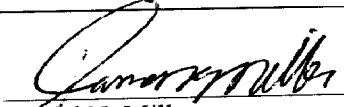
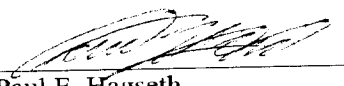
WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation organized and existing under the laws of the State of Maryland, with its principal office at 6801 Rockledge Drive, Bethesda, Maryland 20817, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said LOCKHEED MARTIN CORPORATION, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said LOCKHEED MARTIN CORPORATION, as assignee of my entire right, title and interest.

I also hereby sell and assign to LOCKHEED MARTIN CORPORATION, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said LOCKHEED MARTIN CORPORATION, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said LOCKHEED MARTIN CORPORATION, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

Title of Invention	SYSTEM AND METHOD OF PULSED DETONATION INJECTION FOR FLUID FLOW CONTROL OF INLETS, NOZZLES, AND LIFT FANS		
Signature of Inventor and Name	 Louis G. Hunter	 Daniel N. Miller	 Paul E. Hagseth
Date	31 JAN 02	1/31/02	2/1/02
Residence (City, State and County)	3624 Santa Rita Drive Fort Worth, Texas 76133-6346 Tarrant County Citizenship: USA	3252 Wabash Ave. 7349 Madrona Fort Worth, Texas 76109 Tarrant County Bunbury Island Citizenship: USA W/A 98110 Kitsap County	3105 Spanish Oak Drive Fort Worth, Texas 76109 Tarrant County Citizenship: USA
Date Application Executed	January 31, 2002	January 31, 2002	February 4, 2002

After recording return Assignment to:

Harold E. Meier
Baker Botts L.L.P.
2001 Ross Avenue
Dallas, Texas 75201