



10-16-2001

101874479

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

1. Name of conveying party(ies):
**Susan Elizabeth Schnatterly, Spencer Allen Lord,
Joseph (NMN) Martorana, Henry William Canfield,
John Bockett Hunter, Joseph John Chevere, Yuriy
(NMN) Shlyakhter, Joseph Kevin Potts, Matthew
William Petrosky**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Lockheed Martin Corporation
Internal Address: Attention: Patent Counsel

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

Street Address: 6801 Rockledge Drive
City: Bethesda State: MD Zip: 20817

Execution Date: 9/20/01; 9/25/01; 10/3/01

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

4. Application number(s) or patent number(s): GE-07044A, "Command and Control System Architecture for Convenient Upgrading"
If this document is being filed together with a new application, the execution date of the application is: 9/20/01; 9/15/01; 10/3/01
A. Patent Application No.(s)
S. N. 60/313,282, filed 8/17/01

B. Patent No.(s)
9/15/01; 10/3/01

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Lockheed Martin Global Telecommunications
Internal Address: Rm. 268 - 2nd Floor
Street Address: 1001 Adams Avenue
City: Norristown State: PA Zip: 19403

6. Total number of applications and patents involved: 2
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
07-0882
(Attach 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.
William H. Meise William H. Meise Oct 4, 2001
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 5

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/04/01
09/27/2001
U.S. PTO

101874479 00000001 070687 09071294
40.00

ASSIGNMENT

WHEREAS, I the below-named inventor whose residence and post office are as stated below, have invented certain new and useful improvements in "**Command and Control System Architecture for Convenient Upgrading**", claiming priority of provisional patent application 60/313,282, filed 8/17/01; and

WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland, having an office at 6801 Rockledge Drive, Bethesda, MD 20817, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and the invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all countries foreign thereto, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office, and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all countries foreign thereto.

I further agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, and shall be binding on me, my heirs, legal representatives and assigns.

Name of first Inventor: Susan Elizabeth Schnatterly

Residence: 167 Carlton Avenue, Marlton, Burlington County, NJ

Post Office Address: 167 Carlton Avenue, Marlton, NJ 08053

Date: 9/20/01 Signature: *Susan Schnatterly*

1st Witness JOSEPH MARTORANA
(Type or Print)

Joseph Martorana
(Signature) 9/20/01

2nd Witness Joseph Chevere
(Type or Print)

Joseph Chevere 9/20/01
(Signature)

Name of second Inventor: Spencer Allen Lord

Residence: 1222 Clayton Street #33, San Francisco, San Francisco County, CA

Post Office Address: 1222 Clayton Street #33, San Francisco, CA 94114

Date: 10/3/2001 Signature: *Spencer Allen Lord*

1st Witness NIELS GODFREDSEN
(Type or Print)

Niels Godfredsen
(Signature)

2nd Witness OLIVER TSE
(Type or Print)

Oliver Tse
(Signature)

Name of third Inventor: Joseph (NMN) Martorana

Residence: 111 Weaver Drive, Marlton, Burlington County, NJ

Post Office Address: 111 Weaver Drive, Marlton, NJ 08053

Date: 9/20/2001

Signature: Joseph Martorana

1st Witness Susan Schnatterly
(Type or Print)

Susan Schnatterly 9/20/01
(Signature)

2nd Witness Joseph Chevere
(Type or Print)

Joseph Chevere 9/20/01
(Signature)

Name of fourth Inventor: Henry William Canfield

Residence: 32 Wicklow Drive, Tabernacle, Burlington County, NJ

Post Office Address: 32 Wicklow Drive, Tabernacle, NJ 08088

Date: 9/20/01

Signature: Henry William Canfield

1st Witness Susan Schnatterly
(Type or Print)

Susan Schnatterly 9/20/01
(Signature)

2nd Witness Joseph Chevere
(Type or Print)

Joseph Chevere 9/20/01
(Signature)

Name of fifth Inventor: John Bockett Hunter

Residence: 7 Linden Avenue, Riverton, Burlington County, NJ

Post Office Address: 7 Linden Avenue, Riverton, NJ 08077

Date: 20 September 2001

Signature: John Bockett Hunter

1st Witness Matthew Petrosky
(Type or Print)

Matthew Petrosky 9/20/01
(Signature)

2nd Witness Yuriy Shlyakhter
(Type or Print)

Yuriy Shlyakhter 9/20/01
(Signature)

Name of sixth Inventor: Joseph John Chevere

Residence: 5419 Garfield Avenue, Pennsauken, Camden County, NJ

Post Office Address: 5419 Garfield Avenue, Pennsauken, NJ 08109

Date: 9/20/2001 Signature: Joseph Chevere

1st Witness McCanfield (Type or Print) Signature) 9/20/01

2nd Witness J.B. Hunter (Type or Print) J. B. HUNTER Signature) 20 September 2001

Name of seventh Inventor: Yuriy (NMN) Shlyakhter

Residence: 100 Park Boulevard, Apt. 35B, Cherry Hill, Camden County, NJ

Post Office Address: 100 Park Boulevard, Apt. 35B, Cherry Hill, NJ 08034

Date: 09/20/01 Signature: Shlyakhter

1st Witness Paren Schnatterby (Type or Print) Signature) 9/20/01

2nd Witness Matthew Petrosky (Type or Print) Signature) 9/20/01

Name of eighth Inventor: Joseph Kevin Potts

Residence: 2200 Benjamin Franklin Blvd., Apt. East 903, Philadelphia, Philadelphia County, PA

Post Office Address: 2200 Benjamin Franklin Blvd, Apt. East 903, Philadelphia, PA 19130

Date: 9/25/01 Signature: [Signature]

1st Witness Susan Schnatterly (Type or Print) S. Schnatterly 9/25/01 (Signature)

2nd Witness Joseph Chevere (Type or Print) Joseph Chevere 9/25/01 (Signature)

Name of ninth Inventor: Matthew William Petrosky

Residence: 203 Salem Court #12, Princeton, Mercer County, NJ

Post Office Address: 203 Salem Court #12, Princeton, NJ 08540

Date: 9/20/01 Signature: [Signature]

1st Witness Yuriy Shlyakhter (Type or Print) Shlyakhter 09/20/01 (Signature)

2nd Witness Joseph Chevere (Type or Print) Joseph Chevere 9/20/01 (Signature)

After this Assignment has been recorded please return to:

Patent Operation
Lockheed Martin Global Telecommunications
268 - 2nd Floor
1001 Adams Avenue
Norristown, PA 19403