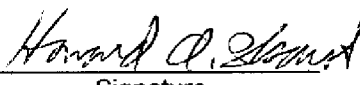


<div>Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌</div> <div style="text-align: center;"><b>RECORDATION FORM COVER SHEET PATENTS ONLY</b></div> <div style="text-align: right;">U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office</div>	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
<b>1. Name of conveying party(ies):</b>  Lockheed Missiles & Space Company  <b>Additional name(s) of conveying party(ies) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> <b>Name:</b> <u>Lockheed Corporation</u> <b>Internal Address:</b> <u>6801 Rockledge Drive,</u>   <b>Street Address:</b> _____  <b>City:</b> <u>Bethesda</u> <b>State:</b> <u>MD</u> <b>Zip:</b> <u>20817</u>  <b>Additional name(s) &amp; address(es) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input checked="" type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  <b>Execution Date:</b> <u>1/28/1996</u>	<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ <b>A. Patent Application No.(s)</b> <u>08/196,577</u> <b>B. Patent No.(s)</b> <u>5,463,657</u>  <b>Additional numbers attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> <b>Name:</b> <u>Berkeley Law and Technology Group</u> <b>Internal Address:</b> <u>680 NW Altishin Place</u>   <b>Street Address:</b> _____  <b>City:</b> <u>Beaverton</u> <b>State:</b> <u>OR</u> <b>Zip:</b> <u>97006</u>	<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41).....\$</b> <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b>  <u>50-3130</u>
<b>DO NOT USE THIS SPACE</b>	
<b>9. Signature.</b>  <div style="display: flex; justify-content: space-between;"><div><u>Howard A. Skaist</u> Name of Person Signing</div><div style="text-align: center;"> Signature</div><div><u>5/6/04</u> Date</div></div> <div style="text-align: right; margin-top: 5px;"><b>Total number of pages including cover sheet, attachments, and documents:</b> <u>7</u></div>	

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

CH \$40.00 503130 5463657

**AGREEMENT  
RELATING to PATENTS  
and  
PENDING PATENT APPLICATIONS**

This Agreement by and between Lockheed Corporation, a Delaware corporation having its principal office at 6801 Rockledge Drive, Bethesda, Maryland 20817, United States of America, and Lockheed Missiles & Space Company, Inc., a California corporation having its principal office at 1111 Lockheed Way, Sunnyvale, California 94089, United States of America,

WITNESSETH THAT:

WHEREAS Lockheed Missiles & Space Company, Inc. is a wholly owned subsidiary of Lockheed Corporation; and

WHEREAS Lockheed Corporation intends to effect a statutory merger with Lockheed Missiles & Space Company, Inc., whereby Lockheed Missiles & Space Company, Inc. shall be merged into Lockheed Corporation so that, by operation of law, Lockheed Missiles & Space Company, Inc. shall cease to exist and Lockheed Corporation shall be the sole surviving corporation; and

WHEREAS said statutory merger of Lockheed Missiles & Space Company, Inc. with Lockheed Corporation shall occur immediately preceding and in connection with a statutory merger of Lockheed Corporation with Lockheed Martin Corporation, a Maryland corporation also having its principal office at 6801 Rockledge Drive, Bethesda, Maryland 20817, United States of America; and

WHEREAS Lockheed Corporation, as a result of said statutory merger with Lockheed Missiles & Space Company, Inc., shall be the successor in interest to all assets (including all patents and pending patent applications in the United States of America and in other countries) of Lockheed Missiles & Space Company, Inc.; and

WHEREAS it is expedient to provide documentation for recordal in the United States of America and in other countries as evidence of the succession by Lockheed Corporation to all right, title and interest in said patents and pending patent applications of Lockheed Missiles & Space Company, Inc.; and

WHEREAS, for purposes of recording said documentation in particular jurisdictions, it is expedient for said documentation to exhibit certain aspects of an assignment document — although said documentation must not imply a transfer of assets in any manner other than as a concomitant of said statutory merger; and

WHEREAS it is the intent of both Lockheed Corporation and Lockheed Missiles & Space Company, Inc. that said documentation be construed only as a means for accommodating the recordal of Lockheed Corporation's succession in interest by operation of law to all right, title and interest in said patents and pending patent applications of Lockheed Missiles & Space Company, Inc., and that said documentation not be construed as indicating a transfer of assets in any sense (e.g., in the sense of causing a taxable event) other than as a concomitant of said statutory merger;

NOW THEREFORE, in consideration of the foregoing premises and the mutual promises contained therein, and of the sum of one dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, Lockheed Missiles & Space Company, Inc. does hereby assign unto Lockheed Corporation, effective as of 11:58 p.m. Eastern Standard Time on January 28, 1996, all right, title and interest in and to said patents and pending patent applications owned by Lockheed Missiles & Space Company, Inc.

IN WITNESS WHEREOF, I have set my hand hereto in Bethesda, Maryland, United States of America.

Lockheed Missiles & Space Company, Inc.



Mel R. Brashears  
Vice President

State of Maryland, U. S. A.

County of Montgomery

ss

On this 10th day of May, 1996, before me appeared Mel R. Brashears, to me known, and stated to me that he was, at pertinent times, a Vice President of Lockheed Missiles & Space Company, Inc., the assignor named in the foregoing Agreement, and he acknowledged to me that he executed the foregoing Agreement on behalf of said assignor and pursuant to authority duly received.



Notary Public

Mary A. Simonsen, Notary Public  
Montgomery County  
State of Maryland  
My Commission Expires Jan. 30, 2000

PTO/SB/97 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on May 1, 2004  
Date

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Signature

Angie C. Farr  
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680 NW Alkishin Place  
Beaverton, OR 97006  
Phone: 503 629 7477

## Berkeley Law and Technology Group

# Fax

**To:** Assignment Division **From:** Berkeley Law & Technology Group  
**Fax:** 1-703-306-5995 **Date:** May 6, 2004  
**Phone:** 1-703-308-9723 **Pages:** 7  
**Re:** Recordation of Assignment **CC:**

☒ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

**•Comments:**

The Following are enclosed:

- X Recordation Form Cover Sheet
- X Agreement Relating to Patents and Pending Patent Applications
- X Certificate of Transmission under 37 CFR 1.8 ( 1 Pg.)
- X Fee Transmittal (2 Pgs,)

PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**  
**for FY 2004**  
Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)  
40.00

**Complete if Known**

Application Number

08/196,577

Filing Date

2/15/94

First Named Inventor

Bart F. Rice

Examiner Name

Swann, T.

Art Unit

2202

Attorney Docket No.

012.P1005

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:  

Deposit Account Number  
50-3130

Deposit Account Name  
Berkeley Law & Technology

The Director is authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or any underpayment of fee(s)  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims  
Independent Claims  
Multiple Dependent

Extra Claims

-20\*\* =  X

-3\*\* =  X

Fee from below

Fee Paid

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$) 40.00

**SUBMITTED BY**

Name (Print/Type)  
Howard A. Skaist

Registration No.  
(Attorney/Agent)  
36,008

Telephone  
503-629-7477

Signature

Date  
5/6/04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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