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09/453425

B. Patent No.(s)

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Name: Alan H. Thompson

Address: Lawrence Livermore Nat. Laboratory  
Patent Group, L-703Box 808, L-703  
Livermore, CA 945516. Total Number of applications and patents involved:  
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09/268560

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Address: Lawrence Livermore Nat. Laboratory  
Patent Group, L-703

Box 808, L-703

Livermore, CA 94551

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Name:

Alan H. Thompson

Address:

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Patent Group, L-703

Box 808, L-703

Livermore, CA 94551

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ONE

Name:

Alan H. Thompson

Address:

Lawrence Livermore Nat. Laboratory  
Patent Group, L-703

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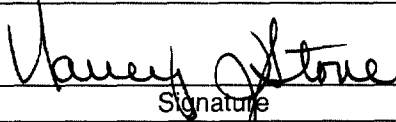
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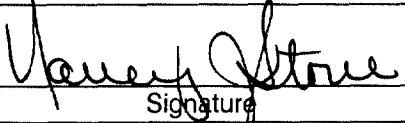
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09/320061

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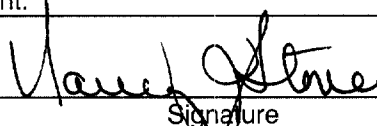
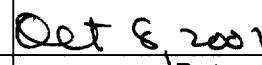
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09/615281

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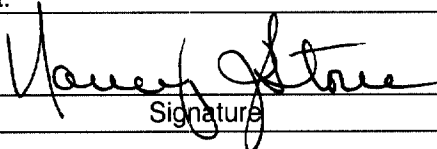
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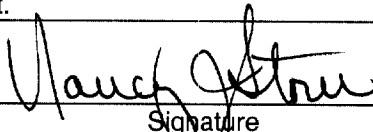
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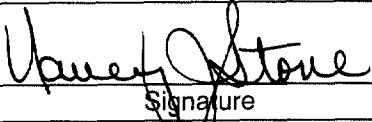
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09/217739

B. Patent No.(s)

6147818

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Address: Lawrence Livermore Nat. Laboratory  
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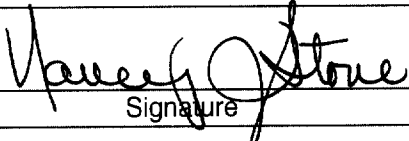
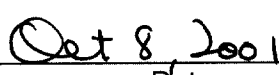
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Address:	Lawrence Livermore Nat. Laboratory Patent Group, L-703  Box 808, L-703 Livermore, CA 94551

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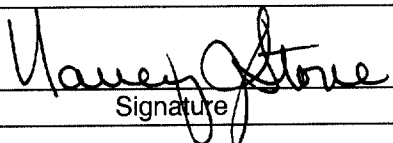
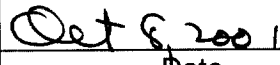
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09/483274

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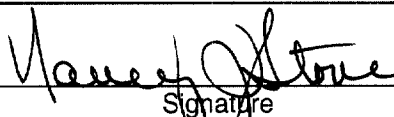
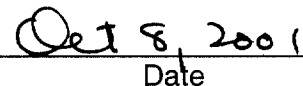
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Attorney Docket No.: IL-10313

## 3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	Execution Date:
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## 4. Application number(s) or patent number(s):

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A. Patent Application No.(s)  09/157116	B. Patent No.(s)

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

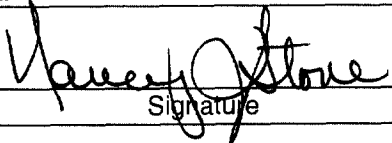
Name:	Alan H. Thompson	7. Total fee	\$	40.00
Address:	Lawrence Livermore Nat. Laboratory Patent Group, L-703	<input type="checkbox"/> Enclosed		
	Box 808, L-703	<input checked="" type="checkbox"/> Authorized charge deposit account		
	Livermore, CA 94551	8. Deposit Account number:	12-0695	

6. Total Number of applications and patents involved:  
ONE10/29/2001 AMWED1 00000142 120695 09157116  
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Attorney Docket No.: IL-10348			
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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)  09/321255		B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total Number of applications and patents involved: <u>ONE</u>	
Name:	Alan H. Thompson	7. Total fee	\$ 40.00
Address:	Lawrence Livermore Nat. Laboratory Patent Group, L-703  Box 808, L-703  Livermore, CA 94551	<input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized charge deposit account	8. Deposit Account number:  12-0695
10/29/2001 RMWED1 00000143 120695 09321255 DO NOT USE THIS SPACE 01 FC:581 40.00 CH			
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Attorney Docket No.: IL-10372

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If this document is being filed together with a new  
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A. Patent Application No.(s)

09/200163

B. Patent No.(s)

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Name: Alan H. Thompson

Address: Lawrence Livermore Nat. Laboratory  
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Livermore, CA 94551

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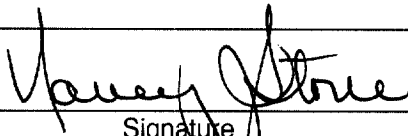
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A. Patent Application No.(s)

09/069491

B. Patent No.(s)

5958143

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Patent Group, L-703Box 808, L-703  
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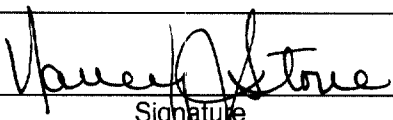
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4. Application number(s) or patent number(s):

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A. Patent Application No.(s)

09/098693

B. Patent No.(s)

5986827

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09/094392

B. Patent No.(s)

6072852

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Attorney Docket No.: IL-10252A

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application, the execution date of the application is:

A. Patent Application No.(s)

09/027281

B. Patent No.(s)

5973826

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Address:

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Attorney Docket No.: IL-10210

3. Nature of conveyance:



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Execution Date:

4. Application number(s) or patent number(s):

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application, the execution date of the application is:

A. Patent Application No.(s)

09/027309

B. Patent No.(s)

6011646

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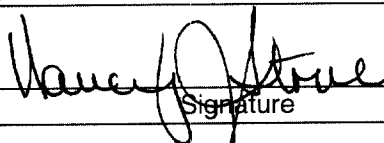
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Livermore, CA 94550

Attorney Docket No.: IL-10251A

3. Nature of conveyance:



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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)

09/027308

B. Patent No.(s)

6110607

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Name:

Alan H. Thompson

Address:

Lawrence Livermore Nat. Laboratory  
Patent Group, L-703

Box 808, L-703

Livermore, CA 94551

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Attorney Docket No.: IL-10395

3. Nature of conveyance:



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Execution Date:

4. Application number(s) or patent number(s):

If this document is being filed together with a new  
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A. Patent Application No.(s)

09/224934

B. Patent No.(s)

6186632

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concerning document should be mailed:

Name: Alan H. Thompson

Address: Lawrence Livermore Nat. Laboratory  
Patent Group, L-703Box 808, L-703  
Livermore, CA 945516. Total Number of applications and patents involved:  
ONE

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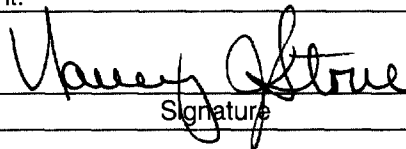
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## ASSIGNMENT OF INVENTIONS

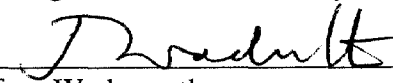
WHEREAS, the Regents of the University of California, and hereinafter referred to as "THE REGENTS", a corporation organized and existing under the laws of the State of California, and having its statewide administrative offices located at 1111 Franklin Street, Oakland, California 94607-5200, is the owner, by virtue of assignments recorded in the United States Patent and Trademark Office of the United States patents and patent applications identified in the attached Exhibits A and B, respectively, hereby made a part thereof.

AND WHEREAS, the EUV Limited Liability Company, hereinafter referred to as "EUV LLC", organized and existing under the laws of the State of Delaware, having its principal office in Livermore, California 94550, desires, pursuant to the Intellectual Property Agreement relating to LLNL CRADA Case No. TC-1434-97, to acquire from THE REGENTS the entire right, title, and interest in, to, and under the patents and patent applications identified in Exhibits A and B including any and all reissue, divisional, continuation and reexamination applications thereof and any patents that may issue thereon, and the inventions described and/or claimed in such patents and patent applications, together with any and all foreign counterpart applications and/or foreign patents corresponding to such patents and patent applications (hereinafter collectively referred to as "INVENTIONS").

NOW, THEREFORE, for valuable consideration received by THE REGENTS, receipt and sufficiency of which is hereby acknowledged, THE REGENTS has sold, assigned and transferred and hereby does sell, assign and transfer to EUV LLC, for the United States of America and for all foreign countries, the entire right, title, and interest in and to the INVENTIONS including the right to apply for and receive patents, and to claim International Convention priority in all foreign countries. THE REGENTS further agrees without further consideration to execute assignments, deeds, or other instruments required by foreign countries to perfect, vest and confirm the assignments to EUV LLC of THE REGENTS entire right, title, and interest in and to any and all foreign patent applications corresponding to the United States patents and patent applications identified in Exhibits A and B. Also, THE REGENTS authorizes and requests the Commissioner for Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted on the INVENTIONS in the United States or foreign country, respectively, to EUV LLC for its sole use and benefit and for its successors and 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 by THE REGENTS had this assignment not been made. THE REGENTS hereby also assigns to EUV LLC the entire right, title and interest to any and all claims for profit and damages by reason of past infringement of any of its rights with respect to such inventions along with the right to sue and collect such profit and damages for its own use and benefit and for the benefit of its successors, assigns or legal representatives.

IN WITNESS WHEREOF, THE REGENTS intending to be legally bound has affixed its signature.

The Regents of the University of California

By   
Jeffrey Wadsworth  
Deputy Director, Science and Technology  
Lawrence Livermore National Laboratory

Date 6 / 19 / 01

**EXHIBIT A**  
**U.S. Patents Subject to Assignment**

**PATENT NO.**

6,011,646  
6,110,607  
5,973,826  
6,072,852  
5,958,143  
5,986,827  
6,134,049  
6,147,818  
6,033,079

**Business Sensitive**

**PATENT**  
**REEL: 012287 FRAME: 0962**

**EXHIBIT B**  
**U.S. Applications Subject to Assignment**

<u>SERIAL NO.</u>	<u>FILED</u>
09/483274	1/13/00
09/094420	6/9/98
09/164414	9/30/98
09/157116	9/18/98
09/321255	5/27/99
09/200163	11/25/98
09/224934	12/31/98
09/453425	12/2/99
09/268560	3/15/99
09/282009	3/29/99
09/454673	12/3/99
09/320061	5/26/99
09/615281	7/13/00
09/478143	1/5/00
09/454715	12/6/99
09/525623	3/14/00

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**PATENT**  
**REEL: 012287 FRAME: 0963**