

07-10-2000



Atty. Docket No. 3521.129 (ALJ)

6.9.00

101398768

1. Name of conveying party(ies):

- 1. JAMES B. OWENS, JR.
- 2. SOMIT TALWAR
- 3. ANDREW M. HAWRYLUK
- 4. YUN WANG

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

2. Name and address of receiving party(ies):

Name: ULTRATECH STEPPER, INC.

Street Address: 3050 Zanker Road

City: San Jose State: CA ZIP: 95134

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

JUN 9 12:19 PM
OPR/FINANCE

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

- Execution Date:
- 1. MAY 5, 2000
 - 2. MAY 12, 2000
 - 3. MAY 2, 2000
 - 4. MAY 2, 2000

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)

B. Patent No.(s)

09/546,114

Additional numbers attached? Yes No

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

Name: **ALLSTON L. JONES**
PETERS VERNY JONES & BIKŠA, LLP

Street Address: 385 Sherman Avenue, Suite 6

City: Palo Alto State: CA ZIP: 94306-1840

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): \$ 40.00 E

Authorized to be charged to deposit account

8. Deposit account number:

16-1331

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

DO NOT USE THIS SPACE

9. Statement of Signature

To the best of my knowledge and belief, the foregoing information is true and correct and my attached copy is a true copy of the original document.

ALLSTON L. JONES (Reg. 27,906)
Name of Person Signing

Signature

June 5, 2000
Date

Total number of pages comprising cover sheet: [1]

07/06/2000 DNGUYEN 00000159 09546114
01 FC:581 40.00 OP

ASSIGNMENT

Attorney Docket No. 3521.129 (ALJ)

WHEREAS, We,

- | | |
|-------------------------------|------------------------|
| 1. <u>JAMES B. OWENS, JR.</u> | 2. <u>SOMIT TALWAR</u> |
| 3. <u>ANDREW M. HAWRYLUK</u> | 4. <u>YUN WANG</u> |

each executed an employment agreement with Ultratech Stepper, Inc., a Delaware Corporation, having its principal place of business located at 3050 Zanker Road, San Jose, California, 95134 hereinafter called the Assignee, whereby we each have agreed to assign to the Assignee all inventions which relate to the Assignee's business and which were first conceived or actually reduced to practice during our employment by the Assignee;

NOW, THEREFORE, pursuant to the terms of said employment agreement and for good and valuable consideration, receipt of which is hereby acknowledged, we each do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire world-wide title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States for Improvements in:

ILLUMINATION FLUENCE REGULATION SYSTEM AND METHOD FOR USE IN THERMAL PROCESSING EMPLOYED IN THE FABRICATION OF REDUCED-DIMENSION INTEGRATED CIRCUITS

and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor in (check one)

- (a) _____ U.S. patent application entitled as above and listing the above named person(s) as inventor(s) and filed herewith.
- (b) X U.S. application serial no. 09/546,114, filed on April 10, 2000
- (c) _____ U.S. Patent No.: _____, issued _____

And for the above consideration we each agree promptly upon request of the assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application whether original, continuation, continuation in part, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance be paid by the Assignee.

IN WITNESS WHEREOF, I, JAMES B. OWENS, JR. hereunto set my hand and seal this 5th day of May, 2000.

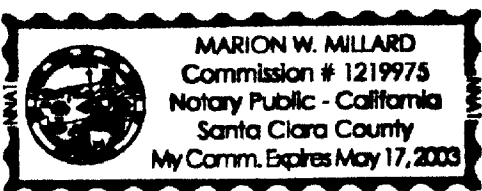
James B. Owens Jr.
JAMES B. OWENS, JR.

State of California

County of SANTA CLARA

On MAY 5, 2000, before me, MARION W. MILLARD, Notary Public, personally appeared JAMES B OWENS JR, personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Marion W. Millard
Signature of Notary

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
<input checked="" type="checkbox"/> Individual		<u>PATENT ASSIGNMENT.</u>
<input type="checkbox"/> Corporate Officer		Title or Type of Document
Title(s)		
<input type="checkbox"/> Partner(s)	<input type="checkbox"/> Limited General	<u>1</u>
		Number of Pages
<input type="checkbox"/> Attorney-in-fact		<u>MAY 5, 2000</u>
<input type="checkbox"/> Trustee(s)		Date of Document
<input type="checkbox"/> Guardian/Conservatory		
<input type="checkbox"/> Other		

SIGNER IS REPRESENTING:
Name of Person(s) or Entity(ies) _____
Signer(s) Other than Named Above _____

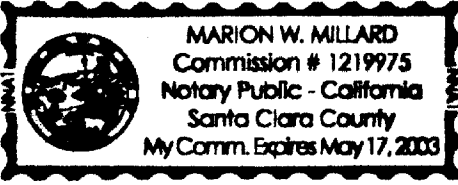
IN WITNESS WHEREOF, I, ANDREW M. HAWRYLUK hereunto set my hand and seal this 2nd day of MAY, 2000.

Andrew M. Hawryluk
ANDREW M. HAWRYLUK

State of California

County of SANTA CLARA

On MAY 2 2000, before me, MARION W. MILLARD, NOTARY PUBLIC, personally appeared ANDREW M. HAWRYLUK, [] personally known to me - OR - [] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Marion W. Millard
Signature of Notary

OPTIONAL

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CAPACITY CLAIMED BY SIGNER

- Individual
- Corporate Officer

- Partner(s) Limited General
- Attorney-in-fact
- Trustee(s)
- Guardian/Conservatory
- Other _____

DESCRIPTION OF ATTACHED DOCUMENT

PATENT ASSIGNMENT
Title or Type of Document
1
Number of Pages
MAY 2 2000
Date of Document

SIGNER IS REPRESENTING:
Name of Person(s) or Entity(ies) _____

Signer(s) Other than Named Above _____

IN WITNESS WHEREOF, I, YUN WANG hereunto set my hand and seal this 2nd day of MAY, 2000.

Wang

YUN WANG

State of California

County of SANTA CLARA

On MAY 2, 2000, before me, MARION W. MILLARD
NOTARY PUBLIC, personally appeared YUN WANG, personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(~~ies~~), and that by his/~~her~~/their signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.



WITNESS my hand and official seal.

Marion W. Millard
Signature of Notary

OPTIONAL

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CAPACITY CLAIMED BY SIGNER

- Individual
- Corporate Officer

Title(s)

- Partner(s) Limited
- General

- Attorney-in-fact
- Trustee(s)
- Guardian/Conservatory
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