

RECORD

03-12-2002

IT

FORM PTO-1595 U.S.
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

MRD
2-14-02



102013075

DEPARTMENT OF COMMERCE
Patent and Trademark Office

2.27.02

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Noo Li Jeon, Stephan K.W. Dertinger, Daniel T. Chiu,
Insung S. Choi, George M. Whitesides**

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

3. Nature of conveyance:

- Assignment** Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **02/08/02, 12/06/01, 12/20/01,
12/21/01, 11/30/01**

2. Name and address of receiving party(ies)

Name: **President and Fellows of
Harvard College**

Internal Address:

Street Address: **17 Quincy Street
Cambridge, MA 02138**

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

OFFICE OF PUBLIC RECORDS
2002 FEB 27 AM 11:39
FINANCE SECTION

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)
09/954,710

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Timothy J. Oyer**
Address: **WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210**

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

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

- Enclosed
- Authorized to be charged to deposit account

The Commissioner is authorized to charge any deficiencies
or credit overpayment to:

8. Deposit Account No: 23/2825

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.

Timothy J. Oyer, Reg. No. 36,628

02/14/02

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

03/11/2002 LNUELLER 00000102 09954710

01 FC:581

40.00 0P

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

594069.1

PATENT
REEL: 012649 FRAME: 0723

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Noo Li Jeon, 14 Joyce Court, Irvine, CA 92612, Stephan K.W. Dertinger, Nymphenburger Strasse 29, 80335 Muenchen, Germany, Daniel T. Chiu, 7009 40th Avenue NE, Seattle, WA 98115, Insung S. Choi, 808 Memorial Drive, Apt. 209, Cambridge, MA 02139, and George M. Whitesides, 124 Grasmere Street, Newton, MA 02158, hereby

Sell, assign and transfer to **President and Fellows of Harvard College**, a Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge MA 02138, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on September 18, 2001 under Serial No. 09/954,710 and entitled **METHOD AND APPARATUS FOR GRADIENT GENERATION**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

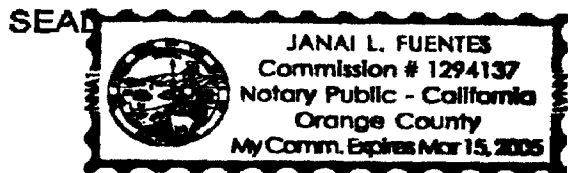
Feb 8, 2002

Date _____

Noo Li Jeon 

STATE OF California :
COUNTY OF Orange :

Subscribed and sworn to before me this 8th day of February, 2002.



Janai L. Fuentes
Notary Public
My Commission Expires 3/15/05

Date _____

Stephan K.W. Dertinger

Date _____

Daniel T. Chiu

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL
JANAI L. FUENTES
Commission # 1294137
Notary Public - California
Orange County
My Comm. Expires Mar 15, 2005

Notary Public
My Commission Expires _____

Date _____

Insung S. Choi

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL
JANAI L. FUENTES
Commission # 1294137
Notary Public - California
Orange County
My Comm. Expires Mar 15, 2005

Notary Public
My Commission Expires _____

Date

George M. Whitesides

STATE OF _____:

COUNTY OF _____:

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Noo Li Jeon, 29 Garden Street, Apt. 317, Cambridge, MA 02138, Stephan K.W. Dertinger, 2 Ware Street, Apt. 308, Cambridge, MA 02138, Daniel T. Chiu, 7009 40th Avenue NE, Seattle, WA 98115, Insung S. Choi, 808 Memorial Drive, Apt. 209, Cambridge, MA 02139, and George M. Whitesides, 124 Grasmere Street, Newton, MA 02158, hereby

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Date Noo Li Jeon

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

12/6/2001
Date S. Dertinger
Stephan K.W. Dertinger

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

Date Daniel T. Chiu

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

Date Insung S. Choi

STATE OF _____:
COUNTY OF _____:

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

Date George M. Whitesides

STATE OF _____:
COUNTY OF _____:

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

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Date _____ Noo Li Jeon _____

STATE OF _____ :
COUNTY OF _____ :
Subscribed and sworn to before me this _____ day of _____.

SEAL _____
Notary Public
My Commission Expires _____

Date _____ Stephan K.W. Dertinger _____

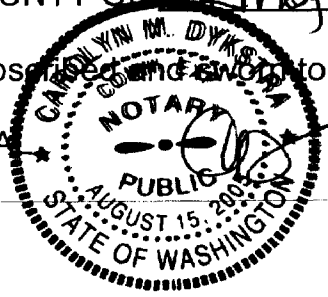
STATE OF _____ :
COUNTY OF _____ :
Subscribed and sworn to before me this _____ day of _____.

SEAL _____
Notary Public
My Commission Expires _____

12/20/01
Date _____ Daniel T. Chiu _____

STATE OF Washington :
COUNTY OF King :
Subscribed and sworn to before me this 20 day of December 2001

SEAL _____
Notary Public
My Commission Expires Aug 15, 2005



Date Insung S. Choi

STATE OF _____:
COUNTY OF _____:

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

Date George M. Whitesides

STATE OF _____:
COUNTY OF _____:

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Noo Li Jeon, 29 Garden Street, Apt. 317, Cambridge, MA 02138, Stephan K.W. Dertinger, 2 Ware Street, Apt. 308, Cambridge, MA 02138, Daniel T. Chiu, 7009 40th Avenue NE, Seattle, WA 98115, Insung S. Choi, 808 Memorial Drive, Apt. 209, Cambridge, MA 02139, and George M. Whitesides, 124 Grasmere Street, Newton, MA 02158, hereby

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Date Noo Li Jeon

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

Date Stephan K.W. Dertinger

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

Date Daniel T. Chiu

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

December 21, 2001
Date

Insung Choi
Insung S. Choi

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 21 day of December/2001.

SEAL Sam Sandoz
Notary Public
My Commission Expires 11/27/06

Sandoz

Date

George M. Whitesides

STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL _____
Notary Public
My Commission Expires _____

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Date _____
Noo Li Jeon

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL _____
Notary Public
My Commission Expires _____

Date _____
Stephan K.W. Dertinger

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL _____
Notary Public
My Commission Expires _____

Date _____
Daniel T. Chiu

STATE OF _____:
COUNTY OF _____:
Subscribed and sworn to before me this _____ day of _____.

SEAL _____
Notary Public
My Commission Expires _____

Date _____ Insung S. Choi _____


STATE OF _____ :
COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL

Notary Public
My Commission Expires _____

November 30, 2001
Date _____

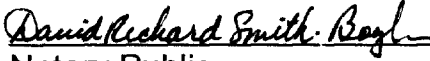


George M. Whitesides

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 30th day of November.

SEAL



Notary Public
My Commission Expires _____

MY COMMISSION EXPIRES AUGUST 9, 2002