

02-08-2002

Atty Ref/Docket No.: 1153.032US1



To the Honorable Commissioner of Patents and

101977439

nts or copy thereof.

1. Name of conveying party(ies):

Harold G. Craighead and Stephen W. Turner

1-24-02

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

Name: Cornell Research Foundation, Inc.

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

Street Address: 20 Thornwood Drive
Suite 105

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other

City: Ithaca State: NY ZIP: 14850

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

Execution Date: November 20, 2001; November 20, 2001

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)

Serial No. 09/905,027, filed July 13, 2001

Additional numbers attached? [] Yes [X] No

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

Name: Bradley A. Forrest

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Bradley A. Forrest/Reg. No. 30,837

Name of Person Signing

Bradley A. Forrest
Signature

Date

11/30/2001

Total number of pages including cover sheet: 4

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PATENT
REEL: 012547 FRAME: 0001

ASSIGNMENT

WHEREAS, WE, Harold G. Craighead, residing at 21 Fairway Drive, Ithaca, NY 14850, and Stephen W. Turner, residing at 17 Sheraton Drive, Ithaca, NY 14850, Administration, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on July 13, 2001, which application was assigned U.S. patent application serial number 09/905,027, and is entitled MONOLITHIC NANOFUID SIEVING STRUCTURES FOR DNA MANIPULATION.

AND WHEREAS, Cornell Research Foundation, Inc., a corporation organized and existing under and by virtue of the laws of the State of New York, and having an office and place of business at 20 Thornwood Drive, Suite 105, Ithaca, NY 14850, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of Nov., 2001.

✓ Harold G. Craighead
Harold G. Craighead

STATE OF New York)
COUNTY OF Tompkins)

On this 20 day of November, 2001 before me personally appeared Harold G. Craighead

to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Rosemary Reporda
Notary Public

ROSEMARY REYNOLDS
Notary Public, State of New York
No. 4895247
Qualified in Tompkins County
Term Expires May 18, 2003

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20th day of November, 2001.

Stephen W. Turner
Stephen W. Turner

STATE OF New York)
)ss.
COUNTY OF Tompkins)

On this 20 day of November, 2001 before me personally appeared Stephen W. Turner to
me known and known to me to be the person described in and who executed the foregoing instrument,
and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein
set forth.

[SEAL]

Rosemary Reynolds
Notary Public

ROSEMARY REYNOLDS
Notary Public, State of New York
No. 4895247
Qualified in Tompkins County
Term Expires May 18, 2003