PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jongyoon Han	05/24/2000
Harold G. Craighead	05/24/2000

RECEIVING PARTY DATA

Name:	Cornell Research Foundation, Inc.	
Street Address:	20 Thornwood Drive	
Internal Address:	Suite 105	
City:	Ithaca	
State/Country:	NEW YORK	
Postal Code:	14850	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10648725

CORRESPONDENCE DATA

Fax Number: (650)493-6811

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-493-9300

Email: cbachmann@wsgr.com

Correspondent Name: Karen K. Wong
Address Line 1: 650 Page Mill Road

Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 33205-709

NAME OF SUBMITTER: Cathy Bachmann

Total Attachments: 2

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PATENT

REEL: 021507 FRAME: 0499

\$40.00 I

HO HO For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Jongyoon Han 20E Gaslight Village Apt. Ithaca, NY 14850 Nationality: Republic of Korea

Harold G. Craighead 21 Fairway Drive Ithaca, NY 14850 Nationality: U.S.A.

hereby sell, assign and transfer to

ASSIGNEE:

Cornell Research Foundation, Inc. 20 Thornwood Drive Suite 105 Ithaca, NY 14850 State or Country of Formation: New York

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Entropic Trapping and Sieving of Molecules

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all

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PATENT REEL: 021507 FRAME: 0500 pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN	WITNESS WHEREOF, V	We have hereunto set hand and seal this day of
Date:	5/24/00	Signature of Jongyoon Han
Date:	5-24-00	_ Harold I. Craishead

Signature of Harold G. Craighead

(Assignment of Invention-page 2)

PATENT REEL: 021507 FRAME: 0501

RECORDED: 09/10/2008