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Kenneth L. BEATTIE	Name: HOUSTON ADVANCED RESEARCH CENTER
	Internal Address:
	0, 4411
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 4800 Research Forest Drive
, ,	
Execution Date(s) January 23, 1996	City: The Woodlands
☐ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	State: Texas Zip: 77381
☐ Joint Research Agreement	
☐ Government Interest Assignment	Country: US
Executive Order 9424, Confirmatory License	·
Other	Additional name(s) of conveying party(ies) attached? Yes No
	his document is being filed together with a new application
1	
A. Patent Application No.(s)	B. Patent No.(s)
11/020,239	
Additional numbers attached?	Ves ⊠ No
Additional numbers attached?	Yes No Solution No. 1
5. Name and address to whom correspondence	6. Total number of applications and 1
	6. Total number of applications and patents involved:
Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557	6. Total number of applications and 1
Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account
5. Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, D.C. 20037	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
5. Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, D.C. 20037 Phone: 202-772-5800 Fax: 202-572-8398	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ None required (government interest not affecting title)
5. Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, D.C. 20037 Phone: 202-772-5800	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ None required (government interest not affecting title) 8. Deposit account number: 23-2185
5. Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, D.C. 20037 Phone: 202-772-5800 Fax: 202-572-8398	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ None required (government interest not affecting title)
5. Name and address to whom correspondence concerning document should be mailed: Customer No.: 27557 Blank Rome LLP 600 New Hampshire Avenue, N.W. Washington, D.C. 20037 Phone: 202-772-5800 Fax: 202-572-8398 Attorney Docket No.: 114122.00188	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 □ Enclosed □ Authorized to be charged to deposit account □ None required (government interest not affecting title) 8. Deposit account number: 23-2185 (Attach duplicate copy of this page if paying by deposit account)
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P. O. Box 1450, Alexandria, VA 22313-1450

96/29/2006 DBYRNE 00000248 232185 11020239

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40.00 DA

PATENT/Docket No.: HARC0001

ASSIGNMENT

As a below-named inventor, I hereby declare that:

My post office address is as stated below under my signature and I am named as an inventor of the inventions or discoveries (herein INVENTIONS) as described in the patent application (herein APPLICATION) identified below. In view of valuable consideration, receipt thereof is hereby acknowledged, I do hereby assign and transfer unto Houston Advanced Research Center. hereinafter "HARC", a not-for-profit" corporation of the State of Texas, its successors and assigns, my entire interest in and the full and exclusive right to the INVENTIONS, the APPLICATION and all related applications (including all divisions, reissues, continuations, and extensions thereof) and all counterparts in other countries, and any and all Letters Patent (and certificates of invention or similar certificates) (herein PATENTS) which may be granted based upon the INVENTIONS or the APPLICATION or related applications or counterparts in all countries; said transfer and assignment being applicable throughout the world. I hereby authorize and request officials of patent offices in any and all countries of the world to issue any and all of the PATENTS, when granted, to HARC, its successors and assigns, as the assignee of my entire right, title, and interest in and to the same. I agree that I will communicate to HARC, or its representatives, any facts known to me respecting the invention; testify in any legal proceedings; sign all lawful papers; execute all divisional. continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of the PATENTS to be issued to HARC, make all rightful oaths; and generally do everything possible to aid HARC, its successors and assigns, to obtain and enforce proper protection for the INVENTION in any and all countries throughout the world. The APPLICATION is identified as:

Int'l Appl. No.: PCT/US94/12282

Int'l Filing Date: October 27, 1994

Docket No.: HARC0001

Country: United States

Title: Microfabricated Porous Apparatus for Discrete Detection of Binding Reactions

FULL NAME OF INVENTOR: Kenneth L. Beattie

Signature of Inventor: Kennett L. Beatte

Address: 2 Hollymead

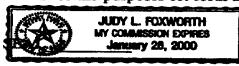
The Woodlands, Texas 77381

U.S.

STATE OF TEXAS

COUNTY OF HARRIS-MONTGOMERY

On <u>January</u> 3, 1996, the above-named inventor personally appeared before me and executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.



Very L Schworth

My Commission Expires: 1 - 21 - 2000

RECORDED: 06/26/2006

V&E30 N (12/03)

PATENT REEL: 018031 FRAME: 0206