

SHEET

$\label{thm:commissioner} \textbf{To The Honorable Commissioner of Patents and Trademarks:}$

Please record the attached original documents or copy thereof.

| 1. | Name of conveying party(ies): Michael SEUL Chiu Wo CHAU Hui HUANG Sukanta BANERJEE Jiacheng YANG Ye HONG MRD 10-15-02 | 2. Name and address of receiving party(ies): Name: BioArray Solutions, Ltd. Address: 120 Centennial Avenue Piscataway, New Jersey 08854 Additional name(s) & addresses attached? ☐ Yes ☒ No | | |
|------------------|--|---|--|--|
| | Additional name(s) of conveying party(ies) attached? Yes No | 4. Patent Application number(s) | | |
| 3. | Nature of conveyance: Assignment Other | 4. Patent Application number(s) 10/192,352 C. S. C. | | |
| 5. | Execution Date(s): 08/26/02. Name and address of party to whom correspondence | 6. Total number of applications involved 1 N | | |
| ٥. | concerning document should be mailed: | 7. Total fee (37 CFR 3.41): \$40.00 | | |
| | Name: Kenneth H. Sonnenfeld Address: Morgan & Finnegan, LLP 345 Park Avenue New York, NY 10154 | ☐ A check in the amount of 40.00 is enclosed. ☐ Charge to Deposit Account No.13-4500, ☐ Order No. 4363-4001. ☐ Charge any deficiencies to Deposit Account 13-4500, ☐ Order No. 4363-4001. (A duplicate copy of this sheet is enclosed) | | |
| | DO NOT USE | THIS SPACE | | |
| | Statement and signature. To the best of my knowledge and belief, the foregoing infororiginal document. The of Person Signing The one of Person Signing T | Date: October 15, 2002 | | |
| Reg | . No. 33,285 Total no. of pages including cover she | et, attachments and document: | | |
| | DO NOT DETAC | H THIS PORTION | | |
| Public and ga | Wa burden reporting for this sample cover sheet is estimated to average about thering the data needed and completing and reviewing the sample cover she | ion to: mmissioner for Patents shington, DC 20231 30 minutes per document to be recorded, including time for reviewing the document set. Send comments regarding this burden estimate to the U.S. Patent and Trademark to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), | | |
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PATENT REEL: 013395 FRAME: 0952

ASSIGNMENT OF APPLICATION FOR PATENT

| WHEREAS: | | | | | |
|--|--|--|--|--|--|
| Michael SEUL, 84 Pleasant Avenue, Fanwood, New Jersey 07023 | | | | | |
| Chiu Wo CHAU, Edison, New Jersev | | | | | |
| Hui HUANG, Piscataway, New Jersey | | | | | |
| Sukanta BANERJEE. 7 Petunia Drive. Apt. #1H. North Brunswick, New Jersey, 08902 | | | | | |
| Jiacheng YANG, Hillsboro, New Jersey | | | | | |
| Ye HONG, Piscataway, New Jersey (full name(s) and post office address(s) of inventor(s) (including country)) | | | | | |
| (hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled: | | | | | |
| ARRAYS OF MICROPARTICLES AND METHODS OF PREPARATION THEREOF | | | | | |
| (title of discovery or invention) | | | | | |
| for which application for Letters Patent of the United States has been executed on even date herewith, | | | | | |
| for which application for Letters Patent of the United States has been filed on, under Serial No, and | | | | | |
| WHEREAS: | | | | | |
| BioArray Solutions, Ltd., with its corporate offices located at 120 Centennial Avenue, Piscataway, New Jersey, 08854 | | | | | |
| (name and address of assignee) | | | | | |
| (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries. | | | | | |
| NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: | | | | | |

714414 v1

PATENT REEL: 013395 FRAME: 0953 Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Docket No. 4363-4001

Assignor's Signature:

Assignor's Typed Name:

Michael First Name

Middle Initial

SEUL Last Name

Citizenship:

Germany

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 28% day of August, 2002.

STATE OF) NEW JERSEY
COUNTY OF) SOMETSET

On this 28 Th day of August, 2002, before me, the undersigned authority, personally appeared to me

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

| Assignor's Signature: | the v | | 4/28/02 | | | | |
|--|------------------------------|----------------|--------------------------|--|--|--|--|
| - | Name | | Date | | | | |
| Assignor's Typed Name: | <u>Chiu Wo</u> First Name | Middle Initial | <u>Chau</u> Last Name | | | | |
| Citizenship: | USA | | | | | | |
| IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 28^{7h} day of lugus 1, 2002. | | | | | | | |
| CTATE OF \ | New JERSEY | | | | | | |

STATE OF) NEW JERSEY

COUNTY OF) Sometset

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olic

Docket No. 4363-4001

| Assignor's Signature: | Signature: | | 8/28/02 | | | |
|---|--------------------------|----------------|---------------------------|--|--|--|
| | Name | | Date | | | |
| Assignor's Typed Name: | <u>Hui</u> First Name | Middle Initial | <u>Huang</u> Last Name | | | |
| Citizenship: | China | | | | | |
| IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 28^{7h} day of | | | | | | |

August ,2002.

STATE OF) NEW JERSEY
COUNTY OF) SOMER SE T

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FRANCISCO MUNOZ

NOTARY PUBLIC OF NEW JERSEY Commission Expires 2/27/2007

Docket No. 4363-4001

Assignor's Signature: Name

08-28-02

Assignor's Typed Name:

Sukanta First Name

Middle Initial

Baneriee Last Name

Citizenship:

India

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 28th day of August, 2002.

STATE OF) NEW Jerky
county of) Sometset

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Assignor's Signature:

Name

Docket No. 4363-4001

Szgloz.

Date

Date

Assignor's Typed Name:

Jiacheng
First Name

Middle Initial

Last Name

Citizenship:

China

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 28% day of August ,2002.

STATE OF) NEW JERSEY

SS.:

COUNTY OF) SOMERSET

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Notary Public

| Assignor's Signature: | (Ye Hong) | ychong | 8/28/02 | | | | |
|--|-------------------------|----------------|--------------------------|--|--|--|--|
| | Name | | Date | | | | |
| Assignor's Typed Name: | <u>Ye</u> First Name | Middle Initial | <u>Hong</u> Last Name | | | | |
| Citizenship: | Australia | | | | | | |
| IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 28 haday of 3002. | | | | | | | |
| , | new Jersey | | | | | | |

COUNTY OF) SOMETSE

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> FRANCISCO MUNOZ **NOTARY PUBLIC OF NEW JERSEY** Commission Expires 2/27/2007

FORM: ASSIGN. PAT Rev. 10/01/00

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RECORDED: 10/15/2002