PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Sean Race | 04/10/2007 |
| David Fairhurst | 04/10/2007 |
| Michael Brozel | 03/25/2007 |

RECEIVING PARTY DATA

| Name: | XiGo Nanotools LLC | |
|-----------------|---------------------------|--|
| Street Address: | 704 Ginesi Road, Suite 15 | |
| City: | Morganville | |
| State/Country: | NEW JERSEY | |
| Postal Code: | 07751 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11684788 |

CORRESPONDENCE DATA

Fax Number: (856)810-1454

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

Phone: (856) 810-1515

Email: dehret@licataandtyrrell.com

Correspondent Name: Licata & Tyrrell P.C. Address Line 1: 66 E. Main Street

Address Line 4: Marlton, NEW JERSEY 08053

| ATTORNEY DOCKET NUMBER: | XG0002US |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | Kathleen A. Tyrrell |

Total Attachments: 7

source=XG2USREC#page1.tif source=XG2USREC#page2.tif

PATENT REEL: 019199 FRAME: 0906

500263890

source=XG2USREC#page3.tif source=XG2USREC#page4.tif source=XG2USREC#page5.tif source=XG2USREC#page6.tif source=XG2USREC#page7.tif

> PATENT REEL: 019199 FRAME: 0907

FORM PTO-1595

1-31-92

Docket No.: XG0002US

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

| RECORDATION FORM COVER SHEET PATENTS ONLY ID NO: | | | | |
|---|--|--|--|--|
| To The Commissioner for Patents. Please record the attached original document(s) or copy thereof. | | | | |
| 1. Name of conveying party(ies): Sean Race, David Fairhurst and Michael Brozel | 2. Name and address of receiving party(ies): Name: XiGo Nanotools LLC Internal Address: | | | |
| Additional name(s) of conveying party(ies) attached? () YES (XX) NO | Street Address: 704 Ginesi Road, Suite 15 City: Morganville State: New Jersey Zip:07751 | | | |
| 3. Nature of Conveyance: (XX) Assignment () Merger Execution date: Race: 4-10-07; Fairhurst: 4-10-07; Brozel: 3-25-07 | Additional names (s) & address attached? () YES (XX) NO | | | |
| 4. Application number(s) or patent number(s): A. Patent Application No(s): 11/684,788 FILED March 12, 2007 B. Patent No(s). If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? () YES (XX) NO | | | | |
| 5. Name and address of party to whom correspondence concerning documents should be mailed: | 6. Total number of applications and patents involved: One (1) | | | |
| Licata & Tyrrell P.C. 66 E. Main Street | 7. Total fee (37 CFR 3.41): \$40.00() Enclosed(XX) Authorized to be charged to deposit account. | | | |
| Marlton, New Jersey 08053 | 8. Deposit Account number: 50-1619 (Attach duplicate copy of this page if paying by deposit account.) | | | |
| DO NOT USE THIS SPACE | | | | |
| 9. Statement and signature. To the best of a correct and any attached copy is a true copy | my knowledge and belief, the foregoing information is true and of the original document. | | | |
| Kathleen A. Tyrrell, Reg. No. 38,350 Name of Person Signing | | | | |
| Signature Patheur H. Jym April 24, 2007 | | | | |
| Total number of pages comprising/cover sheet, attachments, and document: Seven | | | | |
| Mail documents to be recorded with required cover sheet information to: | | | | |
| Commissioner for Patents Box Assignments | | | | |
| Alexandria, VA 22313-1450 | | | | |

PATENT

REEL: 019199 FRAME: 0908

ASSIGNMENT

WHEREAS, we, Sean Race of 20 Westminster Drive, Colts Neck, New Jersey 07722, David Fairhurst of 39 Westview Avenue, Congers, New York 10920-1834 and Michael Brozel of 8 Water Lane, Pill, Bristol BS20 0EQ England, hereinafter referred to as the assignors are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 11/684,788, filed March 12, 2007, entitled Compact and Portable Low-Field Pulsed NMR Dispersion Analyzer; and

WHEREAS, XiGo Nanotools LLC, hereinafter referred to as the assignee, of 704 Ginesi Road, Suite 15, Morganville, New Jersey 07751, a corporation of New Jersey, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or

PATENT REEL: 019199 FRAME: 0909 improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

| | Sign Fran | (L.S.) |
|--------------------|-----------|--------|
| | Sean Race | |
| | | |
| COUNTY OF Monmonth | SS : | |

On this 10 day of 2007, before me personally came the above named Sean Race to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

SUSAN PENNY KORNBLUM
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 30, 2010

Jusaic Plry
Notary Public

| David Fairhurst (L.S.) |
|--|
| COUNTY OF MAXIMONTÉSS |
| On this/o day of, 200_7, before meaning personally came the above named <u>David Fairhurst</u> to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth. |
| Dusan Plany Korublum |
| SUSAN PENNY KORNBLUM NOTARY PUBLIC OF NEW JERSEY My Commission Expires March 30, 2016 |
| Michael Brozel (L.S.) |
| Witnessed by: |
| (Please print) Name: Address: |

Attorney Docket No.: XG0002US

<u>ASSIGNMENT</u>

WHEREAS, we, Sean Race of 20 Westminster Drive, Colts Neck, New Jersey 07722, David Fairhurst of 39 Westview Avenue, Congers, New York 10920-1834 and Michael Brozel of 8 Water Lane, Pill, Bristol BS20 OEQ England, hereinafter referred to as the assignors are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 11/684,788, filed March 12, 2007, entitled Compact and Portable Low-Field Pulsed NMR Dispersion Analyzer; and

WHEREAS, XiGo Nanotools LLC, hereinafter referred to as the assignee, of 704 Ginesi Road, Suite 15, Morganville, New Jersey 07751, a corporation of New Jersey, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or

PATENT REEL: 019199 FRAME: 0912

improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

| | Sean Ra | ace | | (L.S.) |
|---|--|--|------------------------------|---|
| COUNTY OF | : : : | | | |
| On this personally came the a and known to me to foregoing assignment, the same was of thos purposes therein set it | pove named be the sa and who acl e persons' | <u>Sean Race</u> ame indivi knowledged | to me perdual who to me that | rsonally known executed the texecution of |
| No | tary Publi | C | | |

| | | /T G) |
|---|---|---------------------------------|
| | David Fairhurst | (L.S.) |
| COUNTY OF | : SS : | |
| known and known to me foregoing assignment a | day of, 200 bove named <u>David Fairhurst</u> to to be the same individual who and who acknowledged to me that be persons' own free will for orth. | me personally o executed the |
| Not | Michael Broze | (L.S.) |
| Witnessed by: (Please print) Name: T. OSGROVE Address: | Dated: | |
| 9 SAGE CLUSE | | |
| PORTISHICAN | | |
| N. SOMERSET | | |
| 8590 FET, | | |
| UK. | | |

- 3 -

X

Y