| Attorney Docket No. 1258-004 NP 08 - 00 | -2005 <u>Label No. EV487233188US</u> | | | |
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| Corm PTO-1595 (Rev. 10-02) | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | | | |
| OMB No. 0651-0027 (exp. 6/30/2005) | | | | |
| Tab settings To the Honorable Commissioner of Palsus and Lagrange Commissioner of Commissioner of Palsus and Lagrange Commissioner of Commissioner of Commissioner of Commi | 7,63,1 | | | |
| Name of conveying party(ies): | Name and address of receiving party(ies) | | | |
| (1) Aharon Blank (2) Curt R. Dunnam (3) Peter P. Borbat (3) Jack. H. Freed | Name: Cornell Research Foundation, Inc. | | | |
| Additional name(s) of conveying parties attached? Yes No. | Internal Address: Suite 105 | | | |
| Nature of conveyance: | | | | |
| Assignment Merger | 11296 | | | |
| Security Agreement Change of Name | Street Address: 20 Thornwood Drive | | | |
| Other: | City: <u>Ithaca</u> State: <u>NY</u> ZIP: <u>14850</u> | | | |
| Execution Date: (1) 08/01/05 (2) 08/01/05 (3) 08/01/05 (4) 08/01/05 | Additional names and addresses attached? Yes No | | | |
| 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: 08/01/05 | | | | |
| A. Patent Application No(s): B. Patent No(s): | | | | |
| | | | | |
| Additional numbers attached? ☐ Yes ☒ No | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved 1 | | | |
| Name:Joseph B. Milstein | 7. Total fee (37 CFR 3.41):\$ 40.00 | | | |
| Internal Address: WALL MARJAMA & BILINSKI LLP | ⊠ Enclosed | | | |
| Street Address: 101 South Salina Street, Suite 400 | ☑ Enciosed | | | |
| City: Syracuse State: New York Zip: 13202 | Authorized to be charged to deposit account | | | |
| Telephone: (315) 425-9000 | | | | |
| Fax: <u>(315) 425-9114</u> | 8. Deposit account number: 50-0289 | | | |
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| 9. Signature. | | | | |
| myh | B hulting | | | |
| Joseph B. Milstein, Ph.D. Atty. Reg. No. 42,897 | Signature Date | | | |
| Total number of pages including cover sheet, attachments and document 4 | | | | |
| Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services | | | | |

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PATENT

JOINT ASSIGNMENT

We Aharon BLANK, Curt R. DUNNAM, Peter P. BORBAT, and Jack H. FREED, believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

ELECTRON SPIN RESONANCE MICROSCOPE FOR IMAGING WITH MICRON RESOLUTION

| and fu | rther identified by Attorney Docket Number 1258-004 NP. |
|-------------|--|
| \boxtimes | for which the undersigned has executed an application for patent in the United States of America on $\underline{08/01/05}$ and transmitted herewith. |
| | which application for patent was filed on and has been assigned Serial No. by the United States Patent and Trademark Office. |
| | T (1 d) (d) (O) D (1 (O) (O) (1 d) (O) (1 d) (O) (1 d) |

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to Cornell Research Foundation, Inc., a corporation incorporated in the State of New York, and having a principal place of business at 20 Thornwood Drive, Suite 105, Ithaca, New York 14850, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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US Serial No.: N/A

Attorney Docket No.: 1258-004 NP

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Thomas J. Wall, Owen D. Marjama, Peter J. Bilinski, George S. Blasiak, Robert E. Purcell, Dana F. Bigelow, Indranil Mukerji, Joseph B. Milstein, R. Stephen Rosenholm, James R. Muldoon, Joel Stettenheim, Joseph M. Geller, William W. Habelt, Denis J. Sullivan, Michael Pinnisi and Richard J. Roos of WALL MARJAMA & BILINSKI LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses.

| Date 8.01.05 | SignatureAha | on Blank | (SEAL) |
|-----------------------------|---|----------------------|---------------------|
| STATE OF New York COUNTY OF |))ss.: | | |
| Anaron Brank to me know | ay of wn and known to me to be I he/she acknowledged to r | the person described | in and who executed |
| | Notary | Public | |

PATENT REEL: 016856 FRAME: 0567

| US Serial No.: N/A Attorney Decket No.: 1258-064 NP | |
|---|--|
| Date 8/1/05 | Signature (SEAL) Curt R. Dumam |
| STATE OF New York COUNTY OF |))m.: |
| Curt R. Dunnam to me known and | known to me to be the person described in and who is he/she acknowledged to me that he/she executed the |
| | Notary Public |
| Datc_08.01.05 | Signature (SEAL) Peter P. Borbet |
| STATE OF New York COUNTY OF |))ss.: |
| Peter P. Borbat to me known and k | nown to me to be the person described in and who he/she acknowledged to me that he/she executed the |
| | Notery Public |
| Date 8 1 5 | Signature Sich of Freed (SEAL) Jack H. Freed |
| STATE OF New York COUNTY OF |))m.: |
| On this day of lack H. Freed to me known and know the within instrument and he/she ac | 2005, before me personally came own to me to be the person described in and who executed knowledged to me that he/she executed the same. |

Notary Public

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