

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name                  | Execution Date |
|-----------------------|----------------|
| Henry Shih-Ming Chao  | 11/24/2004     |
| Colin Geoffrey Trevor | 11/24/2004     |
| Paul Edward Mooney    | 11/24/2004     |
| Bernd Kraus           | 11/25/2004     |

RECEIVING PARTY DATA

|                   |                            |
|-------------------|----------------------------|
| Name:             | Ropintassco Holdings, L.P. |
| Street Address:   | 2160 Satellite Blvd.       |
| Internal Address: | Suite 200                  |
| City:             | Deluth                     |
| State/Country:    | GEORGIA                    |
| Postal Code:      | 30097                      |

PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 10878659 |

CORRESPONDENCE DATA

Fax Number: (937)449-6405  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 937/449-6400  
Email: denise.suter@dinslaw.com  
Correspondent Name: DINSMORE & SHOHL LLP  
Address Line 1: One Dayton Centre, One South Main Street  
Address Line 2: Suite 1300  
Address Line 4: Dayton, OHIO 45402

NAME OF SUBMITTER: James E. Beyer

Total Attachments: 5

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PATENT  
REEL: 015425 FRAME: 0072

OP \$40.00 10878659

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## ASSIGNMENT

WHEREAS, **HENRY SHIH-MING CHAO**, of Danville, CA; **COLIN GEOFFREY TREVOR**, of Pleasanton, CA; **PAUL EDWARD MOONEY**, of Pleasanton, CA, and **BERND KRAUS**, of München, Germany, invented certain new and useful **MULTI-MODE CHARGED PARTICLE BEAM DEVICE** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on June 28, 2004, under

☒ Patent Application Serial No. 10/878,659

☒ Attorney Docket No. GAT 0086 PA/40304.183;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **ROPINTASSCO HOLDINGS, L.P.**, a limited partnership of the State of Delaware, with a place of business at 2160 Satellite Blvd, Suite 200, Deluth, GA 30097, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of November, 2004.

Henry S. Chao  
HENRY SHIH-MING CHAO

State of California

County of Alameda

On November 24, 2004 before me, Robert Rodriguez,

personally appeared **HENRY SHIH-MING CHAO**

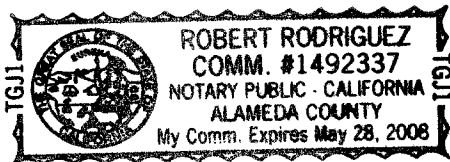
\_\_\_\_\_ personally known to me

-OR-

X

proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures, on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.



Robert Rodriguez  
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of November, 2004.

  
COLIN GEOFFREY TREVOR

State of California

County of Alameda

On NOVEMBER 24, 2004 before me, Robert Rodriguez,

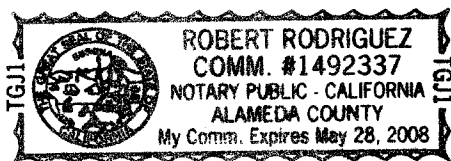
personally appeared **COLIN GEOFFREY TREVOR**

\_\_\_\_\_ personally known to me

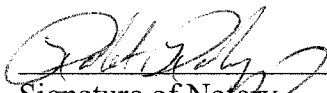
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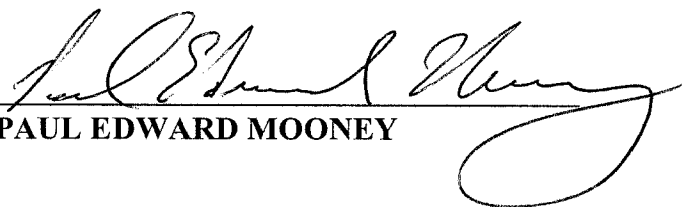
proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures, on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.



WITNESS my hand and official seal.

  
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24<sup>th</sup> day of November, 2004.

  
PAUL EDWARD MOONEY

State of California

County of Alameda

On November 24, 2004 before me, Robert Rodriguez,

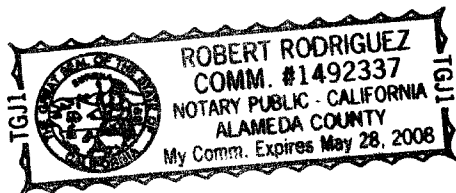
personally appeared **PAUL EDWARD MOONEY**

\_\_\_\_\_ personally known to me

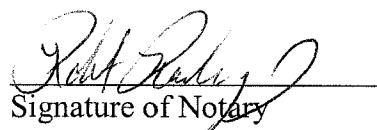
-OR-

X

proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures, on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.



WITNESS my hand and official seal.

  
Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of  
November, 2004.

Bernd Kraus  
BERND KRAUS

[Signature]  
WITNESS