503057762 11/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3104363

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| OPTICAL RESOLUTIONS, INC. | 11/10/2014 |

RECEIVING PARTY DATA

| Name: | EMAGIN CORPORATION |
|-----------------|--------------------|
| Street Address: | 2070 ROUTE 52 |
| City: | HOPEWELL JUNCTION |
| State/Country: | NEW YORK |
| Postal Code: | 12533 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8649098 |

CORRESPONDENCE DATA

Fax Number: (717)235-1899

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 717-235-1849

Email:gdbpatents@aol.comCorrespondent Name:GEROW D. BRILLAddress Line 1:20 OAKMONT CIRCLE

Address Line 4: NEW FREEDOM, PENNSYLVANIA 17349

| ATTORNEY DOCKET NUMBER: | 8649098 RECORDATION |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | GEROW D. BRILL |
| SIGNATURE: | /Gerow D. Brill/ |
| DATE SIGNED: | 11/12/2014 |

Total Attachments: 3

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PATENT 503057762 REEL: 034153 FRAME: 0046

Recordation Form Cover Sheet Patents Only

Docket Number

WEISSMAN-1U

| To the Director of the United States Patent and Trademark Office: | 10000 100010 till dittatille and |
|--|--|
| 1. Name of conveying party(ies): OPTICAL RESOUTIONS, INC. | 2. Name and address of receiving party(ies): Name: EMAGIN CORPORATION Address: 2070 ROUTE 52 |
| | Address: 2070 ROUTE 52 |
| Additional name(s) of conveying party(ies) attached? Yes X No | |
| 3. Nature of conveyance/Execution date(s): Execution Date(s): November 10, 2014 | |
| X Assignment | |
| Security Agreement Change of Name | City: HOPEWELL JUNCTION |
| Joint Research Agreement | Postal State/Prov.: NY Code: 12533 |
| Government Interest Assignment | |
| Executive Order 9424, Confirmatory License | Country: UNITED STATES |
| Other: | Additional name(s) & address(es): Yes X No |
| 4. Application or patent number(s): A. Patent Application No.(s) | s document is being filed together with a new application. B. Patent No.(s) 8649098 |
| Additional numbers a | attached? ☐ Yes X No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: GEROW D. BRILL | |
| Registration No.: 34554 | 7. Total fee (37 CFR 1.21(h) & 3.41): § 0 |
| Address: 20 OAKMONT CIRCLE | Authorized to be charged by credit card |
| | Authorized to be charged to deposit account |
| | ☐ Enclosed |
| City: NEW FREEDOM State/Prov.: PA | None required (government interest not affecting title) |
| Postal | |
| Country: UNITED STATES Postal Code: 17349 | 8 Payment Information |
| | 8. Payment Information |
| Country: UNITED STATES Code: 17349 Phone Number: 717-235-1849 | Deposit Account Number |
| Country: <u>UNITED STATES</u> Code: <u>17349</u> Phone Number: <u>717-235-1849</u> | |
| Country: <u>UNITED STATES</u> Code: <u>17349</u> Phone Number: <u>717-235-1849</u> Fax Number: <u>717-235-1899</u> | Deposit Account Number |
| Country: UNITED STATES Code: 17349 Phone Number: 717-235-1849 Fax Number: 717-235-1899 Email Address: gdbatents@aol.com 9. Signature: /Gerow D. Brill/ | Deposit Account Number Authorized User Name Date: November 12, 2014 Total number of pages including cover |
| Country: UNITED STATES Code: 17349 Phone Number: 717-235-1849 Fax Number: 717-235-1899 Email Address: gdbatents@aol.com | Deposit Account Number Authorized User Name Date: November 12, 2014 |

REEL: 034153 FRAME: 0047

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Docket Number

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| envelope addressed Recordation Services, 1450, Alexandria, Vi ndicated below: | service under 37 CFR 1.10 in an to Mail Stop Assignment Director of the USPTO, P.O. Box rginia 22313-1450 on the date | with sufficient postage as first class mail in an envelope addressed to Mail Sto Assignment Recordation Services, Director of the USPTO, P.O. Box 1450 Alexandria, Virginia 22313-1450 on the date indicated below: (Date of Mailing) (Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) |
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| (Signature of Per | son Mailing Correspondence) | I hereby certify that this Recordation Form Cover Sheet, accompanying documents, and fee authorization are being facsimile transmitted to the United States Patent and Trademark Office on the date indicated below: |
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|--------------------|---------------------------|----------------|-----------------|-------------|------------|--|
| Signatory Capacity | Attorney for Applicant(s) | E-mail Address | gdbpatents@ac | ol.com | | |
| eSign | //Gerow D. Brill// | | | Date Signed | 11/12/2014 | |

Assignment of United States Patent (Single assignor; Single assignee)

Docket Number WEISSMAN-3

| U.S. Patent No. | 8649098 | |
|---|--------------|--|
| Issue Date | 02/11/14 | |
| Application No. | 13099354 | |
| Filing Date | May 02, 2011 | |
| Title of invention: COLLIMATING OPTICAL MMBER FOR REAL WORLD SIMULATION | | |
| THE OF THEAL MINIDER FOR REAL WORLD SIMULATION | | |
| | | |

| Owner of Record (hereinafter "Assignor") | Residence of Principal Place of Business of Assignor |
|--|---|
| OPTICAL RESOLUTIONS, INC. | ORI C/O SELZNICK & COMPANY 145 BEDFORD ROAD, SUITE 201 ARMONK, NY 10504 |
| Assignee | Residence of Principal Place of Purious Advisory |
| EMAGIN CORPORATION | Residence of Principal Place of Business of Assignee 2070 ROUTE 52 BUILDING 334 HOPEWELL JUNCTION, NY 12533 |

| Whereas, the above-identified Assignor is the sole owner of record of the above-identified United States patent, and; Whereas, the above-identified Assignee is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of ONE | |
|--|--|
| dollars (\$ 1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, said Patent; including all causes of action for past infringements; the same to be held and enjoyed by said Assignee for its granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made. | |
| Executed this 10 day of November, in the year 2-014+ | |
| Paul Welsmu Pres. List | |
| Signature of Assignor (or of authorized signatory if Assignor is a corporation, partnership or association) County of Decrease | |
| | |
| Before me personally appeared Could be some who acknowledged to be some who acknowledged t | |
| Muly have lete 2 (Notary Public) 50 | |
| Page 1 of 1 | |

PATENT REEL: 034153 FRAME: 0049

RECORDED: 11/12/2014