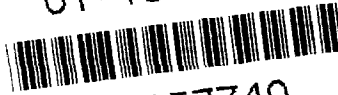


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B/O FORM PTO-1595 (Rev. 4/00)

U.S. Department of Commerce
Patent and Trademark Office

6-29-05

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Ho Seob KIM
Seung Joon AHN
Dae Wook KIM

Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: CEBT CO., LTD.

Internal Address:

Street Address: 100 Karsan-ri, Tangjeong-meyn,
Asan-si

City, State, Zip: Chungcheongnam-do, 336-708,
Republic of Korea

Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: 6/24/05; 6/27/05; 6/27/05

4. (A) Patent Application Number(s):

National Phase of PCT/KR03/02900
Atty Dkt: KIMH3005/REF

Title: An Extractor for an Microcolumn, an Alignment
Method for an Extractor Aperture to an Electron
Emitter, and a Measuring Method and an Alignment
Method Using Thereof

If this document is being filed together with a new
application, the execution date of the application is: 6/24/05;6/27/
05;6/27/05

Additional Numbers Attached

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Richard E. Fichter
Registration Number 26,382
Address: Bacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:
(37 CFR 3.41)

\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Richard E. Fichter

June 29, 2005

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

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05 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS, I, Ho Seob KIM, Seung Joon AHN and Dae Wook KIM, whose post office addresses appear below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in An Extractor for an Microcoloum, an Alignment Method for an Extractor Aperture to an Electron Emitter, and a Measuring Method and an Alignment Method Using Thereof, (hereinafter referred to as the INVENTION) for which an application (PCT/KR03/02900) for United States Letters Patent was executed on even date herewith.

WHEREAS, CEBT CO., LTD., whose post office address is 100 Karsan-ri, Tangjeong-meyn, 336-708 Asan-si, Chungcheongnam-do, Republic of Korea, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

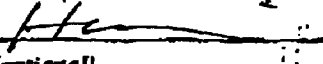
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

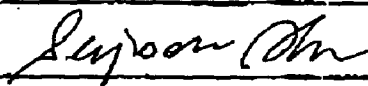
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

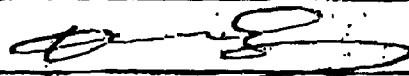
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Continued on next page....

Assignor Name Ho Seob KIM	Address 114-1104, LG-SK Apt., Chongsoo-dong, 330-190 Chonan-si, Chungcheongnam-do, Republic of Korea
Where Signed	
Date 6-24-2005	Signature 
Witness (optional)	Witness (optional)
_____ Print Type Name	_____ Print Type Name
_____ Signature	_____ Signature

Assignor Name Seung Joon AHN	Address 206-2002, Hyundai Durae Apt., Shinbang-dong, 330-260, Chonan-si, Chungcheongnam-do, Republic of Korea
Where Signed	
Date 2005. 6. 27	Signature 
Witness (optional)	Witness (optional)
_____ Print Type Name	_____ Print Type Name
_____ Signature	_____ Signature

Assignor Name Dae Wook KIM	Address 309-1605, Ilsung Nungsoo Apt., Sangyong-dong, 330-090 Chonan si, Chungcheongnam-do, Republic of Korea
Where Signed	
Date 2005. 6. 27	Signature 
Witness (optional)	Witness (optional)
_____ Print Type Name	_____ Print Type Name
_____ Signature	_____ Signature

ASSIGNMENT

WHEREAS, I, Ho Seob KIM, Seung Joon AHN and Dae Wook KIM , whose post office addresses appear below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in **An Extractor for an Microcoloum, an Alignment Method for an Extractor Aperture to an Electon Emitter, and a Measuring Method and an Alignment Method Using Thereof**, (hereinafter referred to as the INVENTION) for which an application (PCT/KR03/02900) for United States Letters Patent was executed on even date herewith.

WHEREAS, **CEBT CO., LTD.**, whose post office address is **100 Karsan-ri, Tangjeong-meyn, 336-708 Asan-si, Chungcheongnam-do, Republic of Korea**, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said I NVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration, that ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at A [REDACTED] documents and information concerning the INVENTION that are with [REDACTED] control, and to provide further assurances and testimony on behalf of ASSIGNOR that may be required of ASSIGNOR in respect of the prosecution, [REDACTED] any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, [REDACTED] administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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Continued on next page....

<i>Assignor Name</i> Ho Seob KIM	<i>Address</i> 114-1104, LG-SK Apt., Chongsoo-dong, 330-190 Chonan-si, Chungcheongnam-do, Republic of Korea
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ _____ <i>Signature</i> _____	<i>Witness (optional)</i> _____ <i>Print/Type Name</i> _____ _____ <i>Signature</i> _____

<i>Assignor Name</i> Seung Joon AHN	<i>Address</i> 206-2002, Hyundai Durae Apt., Shinbang-dong, 330-260, Chonan-si, Chungcheongnam-do, Republic of Korea
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<i>Date</i>	<i>Signature</i>
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<i>Assignor Name</i> Dae Wook KIM	<i>Address</i> 309-1605, Ilsung Nungsoo Apt., Sangyong-dong, 330-090 Chonan-si, Chungcheongnam-do, Republic of Korea
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