PATENT APPLICATION Docket No. 6534-015 Client No. A0213

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Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

Name of party(ies) conveying an interest: Hong-Seub KIM

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Description of the interest conveyed:

2.

Date of execution of attached document: March 7, 2005

Name and address of party(ies) receiving an interest:

4. Application number(s) or patent number(s). Additional sheet attached? Yes ____ No X

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No. 11/076,512, filed on 08 Mar 2005

Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205 Telephone: (503) 222-3613

- Number of applications and patents involved: 1
- PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
- Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: April 13, 2005

Respectfully submitted, MARGER JOHNSON & McCOLLOM, P.C.

MARGER JOHNSON & McCOLLOM, P.C

Hosoon Lee

Notice of Limited Recognition Under 37 CFR § 10.9(b)

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I hereby certify that this correspondence is being transmitted to the U.S. Patent and

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Natasha French

703-306-5995, on April 13, 2005.

PATENT APPLICATION Attorney's Do. No. 6534-015 Client Ref. No. A0213

ASSIGNMENT

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Title of

Invention:

VACUUM PUMPING SYSTEM, DRIVING METHOD THEREOF, APPARATUS HAVING THE SAME, AND METHOD OF TRANSFERRING SUBSTRATE USING THE

SAME

<u>U.S. Patent Application:</u>

Application Serial No.:

Filing Date:

U.S. Patent No.:

Issued:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, nonprovisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record

Executed at	, — — ·
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avel, 2005.	
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	Hong-Seub KIM
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LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Hosoon Lee is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Marger Johnson & McCollom, PC, to prepare and prosecute patent applications wherein the patent applicant is a client of the law firm of Marger Johnson & McCollom, PC, and a registered practitioner, who is a member of the law firm of Marger Johnson & McCollom, PC, is the practitioner of record in the application. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Hosoon Lee ceases to lawfully reside in the United States, (ii) Hosoon Lee's employment with the law firm of Marger Johnson & McCollom, PC, ceases or is terminated, or (iii) Hosoon Lee ceases to remain or reside in the United States, authorized to be employed by an Employment Authorization Card issued pursuant to 8 CFR § 274a.12(c)(9).

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: July 16, 2005

RECORDED: 04/13/2005

Harry I. Moatz

Director of Enrollment and Discipline