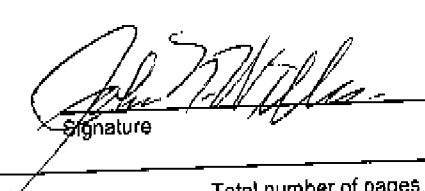
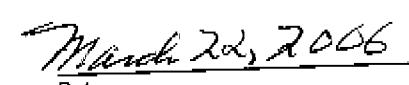


Substitute Form PTO-1595
Attorney Docket No.: 05173-002001

RECORDATION FORM COVER SHEET PATENTS ONLY


Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Nissin Electric Co., Ltd. Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Nissin Ion Equipment Co., Ltd. 575, Kuze Tonoshiro-cho, Minami-ku, Kyoto-shi Kyoto, 601-8205 JAPAN Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 02/22/2006	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: <div style="float: right; text-align: right;"> B: Patent No(s).: 5,132,544 5,311,028 5,393,984 5,483,077 5,438,203 </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: JOHN N. WILLIAMS Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$200 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i>	
John N. Williams Reg. No. 18,948 Name of Person Signing	<div style="text-align: center;">  Signature </div> <div style="text-align: center;">  Date </div>
Total number of pages including coversheet, attachments and document: 3	

21293103.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

March 22, 2006
Date of Transmission


Signature


Typed Name of Person Signing Certificate

PATENT

700252684

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CH \$200.00 061050 6132644

ASSIGNMENT OF UNITED STATES PATENTS

A. Definitions for this Assignment

It is agreed by the Parties to this Assignment that the following terms shall have the following definitions:

"Effective Date" shall mean March 31, 2005.

"ASSIGNOR" shall mean: Nissin Electric Co., Ltd., of 47, Umezu Takase-cho, Ukyo-ku, Kyoto-shi, Kyoto, 615-8686, Japan.

"ASSIGNEE" shall mean Nissin Ion Equipment Co., Ltd., of 575, Kuze Tonoshiro-cho, Minami-ku, Kyoto-shi, Kyoto, 601-8205, Japan.

"Parties" shall mean Assignor and Assignee, as above defined.

"United States Patents" shall mean:

U.S. Patent 5,132,544, dated July 21, 1992
SYSTEM FOR IRRADIATING A SURFACE WITH ATOMIC AND MOLECULAR IONS USING TWO DIMENSIONAL MAGNETIC SCANNING;

U.S. Patent 5,311,028, dated May 10, 1994
SYSTEM AND METHOD FOR PRODUCING OSCILLATING MAGNETIC FIELDS IN WORKING GAPS USEFUL FOR IRRADIATING A SURFACE WITH ATOMIC AND MOLECULAR IONS;

U.S. Patent 5,393,984, dated Feb. 28, 1995
MAGNETIC DEFLECTION SYSTEM FOR ION BEAM IMPLANTERS;

U.S. Patent 5,483,077, dated Jan. 9, 1996
SYSTEM AND METHOD FOR MAGNETIC SCANNING, ACCELERATING, AND IMPLANTING OF AN ION BEAM; and

U.S. Patent 5,438,203, dated Aug. 1, 1995
SYSTEM AND METHOD FOR UNIPOLAR MAGNETIC SCANNING OF HEAVY ION BEAMS.

Copies of the front of the United States Patents are attached as Appendix A.

B. Assignment

ASSIGNOR, Nissin Electric Co., Ltd., hereby assigns, as of the Effective Date, to ASSIGNEE, Nissin Ion Equipment Co., Ltd., all right, title and interest in and to United States Patents 5,132,544; 5,311,028; 5,393,984; 5,483,077 and 5,438,203. This assignment includes any rights of ASSIGNOR against others that previously may have arisen under the United States Patents, including any and all rights to damages or lost profits.

ASSIGNEE acknowledges that licenses under some of the United States Patents have been granted by the ASSIGNOR and that those licenses continue with full effect.

ASSIGNOR agrees for itself, and for its successors, legal representatives and assigns, to perform such lawful acts, to sign such further lawful documents, and provide such assistance, as ASSIGNEE may reasonably request to effectuate fully this assignment.

Each party has caused this instrument, and one of like tenor, to be executed in its name and its corporate seal affixed thereto by its duly authorized officer as of the Effective date.

ASSIGNEE

NISSIN ELECTRIC CO., LTD.

Koshi Itaka

By: Koshi ITAKA

Title: President

FEB. 22, 2006

(Affix Corporate Seal)

Date _____

Witness:

Hisao Kawakami

Print Name:

HISAO KAWAKAMI

ASSIGNOR

NISSIN ION EQUIPMENT CO., LTD.

Sadao Tsuji

By: Sadao TSUJI

Title: President

FEB. 27, 2006

(Affix Corporate Seal)

Date _____

Witness:

Iwamoto Eiji

Print Name:

EIJI IWAMOTO