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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>May 6, 2004</u></p>	

17510 U.S. PTO 10/843596



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4. Application number(s) or patent number(s): 10843596

If this document is being filed together with a new application, the execution date of the new application is: May 6, 2004

A. Patent Application No.(s):
This application

B. Patent No.(s):

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP</p> <p>Internal Address: Atty. Dkt.: K0600.0212/P212</p> <p>Street Address: 2101 L Street NW</p> <p>City: <u>Washington</u> State: <u>DC</u> Zip: <u>20037-1526</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input checked="" type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>04-1073</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

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.

Thomas J. D'Amico (28,371) May 12, 2004

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

05/13/2004 STEUMEL1 00000054 10843596 03 FD:8021 40.00 OP

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, by Kenzo HIRAOKA (hereinafter referred to as Assignor), residing at 46-3, Iwakubocho, Kofu-shi, Yamanashi 400-0013, JAPAN;

WHEREAS, Assignor has invented certain new and useful improvements in METHOD OF AND APPARATUS FOR IONIZING SAMPLE GAS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Yamanashi TLO Co., Ltd., a corporation organized under and pursuant to the laws of Japan having a place of business at 4-37, Takeda 4-chome, Kofu-shi, Yamanashi 400-8510, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and

entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

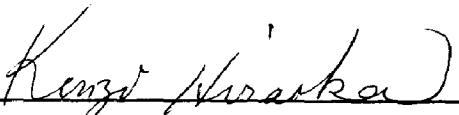
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Hua Gao	40,414	Steven S. Rubin	43,063	Christopher S. Chow	46,493

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

May 6, 2004

Date


Kenzo HIRAOKA

Witness:

May 6, 2004

Date

Katsuzo Okada



May 6, 2004

Date

