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Atty Docket No.: 229659US2XPCT

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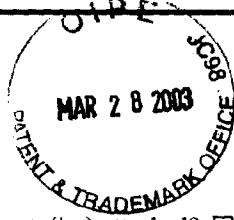
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masaichi KIKUCHI



2. Name and address of receiving party(ies):

Name: 1) Masaichi KIKUCHI
2) Shigeto NAKASHIMA
3) Yukiko MORIWAKI
Address: 1) 1-16-6, Taira-machi, Meguro-ku, Tokyo
152-0032, Japan
2) 1-21-14, Kounan, Miyazaki-shi, Miyazaki
880-0944, Japan
3) 4-3-4-10, Uzura, Kamisunagawa-machi,
Sorachi-gun, Hokkaido 073-0212, Japan

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 01/14/03

Additional name(s) and address(es) attached? Yes No

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

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

A. Patent Application No.(s)

10/257,954

B. Patent No.(s)

Additional numbers attached? Yes No

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



22850

Tel. (703) 413-3000
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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
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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.

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PATENT
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229659US2XPCT

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Masaichi KIKUCHI of:

1-16-6, Taira-machi, Meguro-ku
Tokyo 152-0032, Japan

_____, respectively,

have invented certain new and useful improvements in: SMALL ION-DECOMPOSING MELTING FURNACE

INSERT TITLE OF INVENTION:

For which an application for Letters Patent was executed on January 14, 2003

INSERT DATE INVENTORS SIGNED DECLARATION:

(Application No. 10/257,954, filed October 24, 2002), and

WHEREAS, 1) Masaichi KIKUCHI; 2) Shigeto NAKASHIMA; and 3) Yukiko MORIWAKI

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEES") having places of business at: 1) 1-16-6, Taira-machi, Meguro-ku, Tokyo 152-0032, Japan; 2) 1-21-14, Kounan, Miyazaki-shi, Miyazaki 880-0944, Japan; and 3) 4-3-4-10, Uzura, Kamisunagawa-machi, Sorachi-gun, Hokkaido 073-0212, Japan, respectively are desirous of jointly acquiring undivided interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully an entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: JANUARY 14, 2003

MASAICHI KIKUCHI
(Signature of Inventor) Masaichi KIKUCHI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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