

05-02-2002



102076008

PATENT

**NYDEGGER & ASSOCIATES**

ATTORNEYS AT LAW

NEIL K. NYDEGGER

348 OLIVE STREET  
SAN DIEGO, CALIFORNIA 92103

email@nydegger.com

TELEPHONE  
(619) 688-1300  
FACSIMILE  
(619) 688-1322

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tihiro Ohkawa *4.28.02* )  
Serial No.: 10/086,671 ) Art Unit  
Filed: February 28, 2002 ) 1723  
For: PLASMA MASS SEPARATOR USING )  
PONDEROMOTIVE FORCES )  
Examiner: Unknown )  
Attorney Docket: 11252.45 )

TRANSMITTAL OF ASSIGNMENT

Box Assignments  
Hon. Commissioner for Patents  
Washington, D. C. 20231

Sir:

Please record the enclosed original patent Assignment in the United States Patent and Trademark Office.

1. Name of conveying party:

Tihiro Ohkawa  
9515 La Jolla Farms Road  
La Jolla, California 92037

05/02/2002 DBYRNE 00000032 10086671  
01 FC:581 40.00 OP

PATENT  
REEL: 012837 FRAME: 0869

2. Name and address of receiving party:

Archimedes Technology Group, Inc.  
5405 Oberlin Drive  
San Diego, California 92121

3. Nature of conveyance: Assignment

Execution Date: February 28, 2002

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

Patent Application No. 10/086,671

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

Neil K. Nydegger, Esq.  
NYDEGGER & ASSOCIATES  
348 Olive Street  
San Diego, California 92103  
Telephone: (619) 688-1300

6. Total number of applications and patents involved: 1

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

X Enclosed Check No. 13870

X Authorized to be charged to deposit account

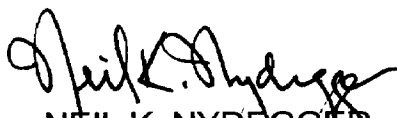
8. Deposit account number: 14-1519

9. Statement and signature.

The undersigned declares that, to his best knowledge and belief, the information contained in this Transmittal of Assignment is correct, and that any attached copy of the Assignment is a true copy of the original document.

DATED this 12<sup>th</sup> day of April, 2002.

Respectfully submitted,



NEIL K. NYDEGGER  
Attorney for Applicant  
Registration No. 30,202

NYDEGGER & ASSOCIATES  
348 Olive Street  
San Diego, California 92103  
Telephone: (619) 688-1300

ASSIGNMENT

I, Tihiro Ohkawa, of 9515 La Jolla Farms Road, La Jolla, California 92037, have invented a method and apparatus entitled PLASMA MASS SEPARATOR USING PONDEROMOTIVE FORCES, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by me and now identified as File No. 11252.45 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 10/ 086,671 filed February 28, 2002. (I hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, Archimedes Technology Group, Inc., a corporation of the State of Delaware, having a principal place of business at 5405 Oberlin Drive, San Diego, California 92121, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

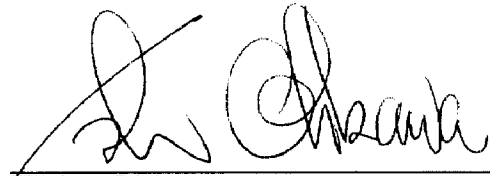
I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

  
Tihiro Ohkawa

### ACKNOWLEDGMENT

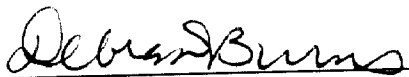
STATE OF CALIFORNIA )

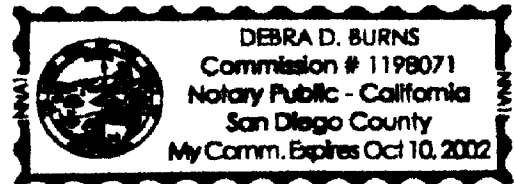
) ss.

COUNTY OF SAN DIEGO )

On February 28, 2002, before me, Debra D. Burns, Notary Public, personally appeared Tihiro Ohkawa, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

 (Seal)



assignment:ddb  
Docket: 11252.45