

10-24-2003



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FINANCE SECTION

NEIL K. NYDEGGER

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10-22-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Tihiro Ohkawa	)
		)
Serial No.:	<u>10/613,833</u>	) Art Unit
		) 1723
Filed:	July 3, 2003	)
		)
For:	PLASMA MASS FILTER WITH INDUCTIVE ROTATIONAL DRIVE	)
		)
Examiner:	Unknown	)
		)
Attorney Docket:	11252.54	)

TRANSMITTAL OF ASSIGNMENT

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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

10/23/2003 DBYRNE

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PATENT

REEL: 014614 FRAME: 0340

2. Name and address of receiving parties:

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

3. Nature of conveyance: Assignment

Execution Date: July 2, 2003

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

Patent Application No. 10/613,833

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

Enclosed Check No. 16450

Authorized to be charged to deposit account

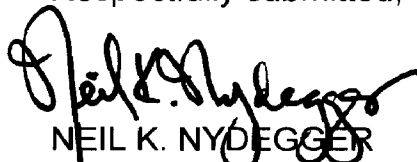
8. Deposit account number: 14-1519

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 20<sup>th</sup> day of October, 2003.

Respectfully submitted,

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

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ASSIGNMENT

I, Tihiro Ohkawa, of 9515 La Jolla Farms Road, La Jolla, California 92037, have invented a method and apparatus entitled "PLASMA MASS FILTER WITH INDUCTIVE ROTATIONAL DRIVE," 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. 11252.54 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/ 613, 833 filed July 3, 2003. (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

