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OMB No. 0661-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103101958  
COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Rahul Magoon, Scott D. Kee, Ichiro Aoki, Frank Carr, Hui Wu,  
Jerry Twomey, Seyed-Ali Hajmiri

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 8/17/5, 8/18/5, 8/29/5, 8/30/5, 9/2/5

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: Axiom Microdevices, Inc.

Internal Address: \_\_\_\_\_

Street Address: 21 Technology Drive, Suite 702

City: Irvine

State: California

Country: United States Zip: 92618

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

11/095,231

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christopher J. Rourke

Internal Address: Godwin Gruber LLP

Street Address: 1201 Elm Street, Suite 1700

City: Dallas

State: Texas

Zip: 75270

Phone Number: (214) 939-8657

Fax Number: (214) 760-7332

Email Address: crouck@godwingruber.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0530

Authorized User Name \_\_\_\_\_

Signature: \_\_\_\_\_

00000158 500530

11095831

Signature

October 7, 2006

Date

(40.00 BA)

Christopher J. Rourke

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/17/2005 DBY:JL

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11/095,231

**ASSIGNMENT**

WHEREAS, WE, Rahul MAGOON, Scott D. KEE, Ichiro AOKI, Frank CARR, Hui WU, Jerry TWOMEY, and Seyed-Ali HAJIMIRI have jointly made an invention entitled "DAT POWER CONTROL TECHNIQUES" for which we have filed a utility application for United States Letters Patent on March 31, 2005; and we have authorized our attorneys to prosecute said application, to here insert the filing date and serial number of the new utility application, when known:

Filed: March 31, 2005

Serial No.: 11/095,231

WHEREAS, we represent and warrant that we are the joint owners of said invention and utility application for Letters Patent;

WHEREAS Axiom Microdevices, Inc. (hereinafter referred to as ASSIGNEE), a limited partnership of the State of California, having a business address of 21 Technology Drive, Ste 102, Irvine, CA 92618, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said application, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We jointly and severally covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We jointly and severally represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States Patent and Trademark Office to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Each of the undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1

11/095,231

IN TESTIMONY WHEREOF, we have duly executed this assignment on the date as indicated next to our names.

Date:

8/17/05

First Joint Inventor: Rahul MAGOON

Residence Address: 26 Santa Victoria Aisle  
Irvine, California 92606  
UNITED STATES OF AMERICA  
Citizenship: India

State of California )

County of Orange ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Rahul MAGOON, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 17 day of August, 2005.



Notary Public

My Commission Expires: 9-28-07

Date:

8/17/05

Second Joint Inventor: Ichiro AOKI

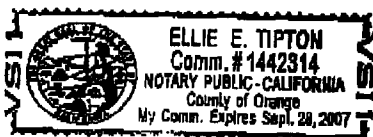
Residence Address: 52 West Pamela Road 2318 Via Zafiro  
Arcadia, California 91007 San Clemente, CA  
UNITED STATES OF AMERICA 92673  
Citizenship: Japan

State of California )

County of Orange ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Ichiro AOKI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 17 day of August, 2005.



Notary Public

My Commission Expires: 9-28-07

11/095,231

Date:

8/29/2005Third Joint Inventor: Hui WUResidence Address: 362 South Carolina Dr., #302 9-3 Colonial Pkwy  
Pasadena, California 91106 Pittsford, NY 14534  
UNITED STATES OF AMERICA  
Citizenship: ChinaState of ~~California~~ NEW YORKCounty of Monroe)  
)  
) ss.

Before me, the undersigned Notary Public, on this day personally appeared Hui WU, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 29<sup>th</sup> day of August, 2005.

BARBARA A. DICK  
Notary Public, State of New York  
MONROE COUNTY #01D15044022  
Commission Expires May 23, 2007

Barbara A. Dick  
Notary PublicMy Commission Expires: May 22, 2007

Date:

Fourth Joint Inventor: Seyed-Ali HAJIMIRIResidence Address: 425 San Polo Place  
Pasadena, California 91107  
UNITED STATES OF AMERICA  
Citizenship: Japan

State of California

County of \_\_\_\_\_

)  
)  
) ss.

Before me, the undersigned Notary Public, on this day personally appeared Seyed-Ali HAJIMIRI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

11/095,231

Date: \_\_\_\_\_

Third Joint Inventor: Hui WU  
 Residence Address: 362 South Catalina Dr., #302  
 Pasadena, California 91106  
 UNITED STATES OF AMERICA  
 Citizenship: China

State of California )  
 )  
 County of \_\_\_\_\_ ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Hui WU, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

Notary Public  
 My Commission Expires: \_\_\_\_\_

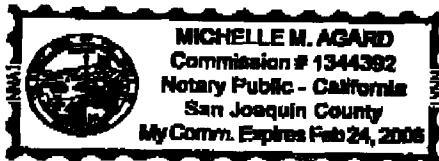
Date: 08, 18, 2005

Fourth Joint Inventor: Sayed-Ali HAJIMIRI  
 Residence Address: 425 San Polo Place  
 Pasadena, California 91107  
 UNITED STATES OF AMERICA  
 Citizenship: Japan

State of California )  
 )  
 County of Orange ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Sayed-Ali HAJIMIRI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 18<sup>th</sup> day of Aug., 2005.



Notary Public  
 My Commission Expires: Feb. 24, 2006

11/095,231

Date: Aug 30, 2005

Jerry TWOMEY  
Seventh Joint Inventor: Jerry TWOMEY  
Residence Address: 1125 Oak View Way  
Escondido, California 92029  
UNITED STATES OF AMERICA  
Citizenship: U.S.A.

State of California )

County of \_\_\_\_\_ ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Ichiro AOKI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

11/095,231

Date:

9/2/05

Fifth Joint Inventor:

Frank CARR

Residence Address:

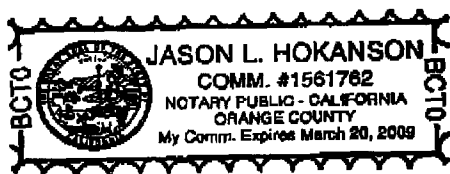
27 Sartano Drive  
 Newport Coast, California 92657  
 UNITED STATES OF AMERICA  
 Citizenship: Japan USA

State of California )

County of Orange ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Ichiro AOKI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 2<sup>nd</sup> day of September, 2005.



Notary Public

My Commission Expires:

March 20, 2009

Date:

Sixth Joint Inventor:

Scott D. KEE

Residence Address:

2480 Irvine Blvd., Apt. 301  
 Pasadena, California 92782  
 UNITED STATES OF AMERICA  
 Citizenship: U.S.A.

State of California )

County of \_\_\_\_\_ ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Ichiro AOKI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

Notary Public

My Commission Expires: \_\_\_\_\_

11/095,231

Date: \_\_\_\_\_

Fifth Joint Inventor: Frank CARR  
 Residence Address: 27 Sarteano Drive  
 Newport Coast, California 92657  
 UNITED STATES OF AMERICA  
 Citizenship: Japan

State of California )

County of \_\_\_\_\_ ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Ichiro AOKI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
 Notary Public  
 My Commission Expires: \_\_\_\_\_

Date: 8/17/05

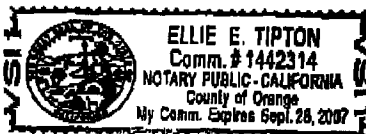
[Signature]  
 Sixth Joint Inventor: Scott D. KEE  
 Residence Address: 2480 Irvine Blvd., Apt. 301  
~~Truckee~~ Pasadena, California 92782  
 UNITED STATES OF AMERICA  
 Citizenship: U.S.A.

State of California )

County of Orange ) ss.

Before me, the undersigned Notary Public, on this day personally appeared Ichiro AOKI, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 17 day of August, 2005.



[Signature]  
 Notary Public  
 My Commission Expires: 9-28-07