

10-30-1998

cket No.: 08422/009001

**RECORDATION
PATE**

100866725

Assistant Commissioner for Patents: Please record the

1. Name of conveying party(ies): *MRO*
Matthew J. Banet, Martin Fuchs,
John A. Rogers, Keith A. Nelson,
Timothy F. Crimmins, Alexei Maznev *10-9-98*

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):
Active Impulse Systems, Inc. *10-12-01*
12 Michigan Street
Natick, Massachusetts 01760

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

Execution Date: **Matthew J. Banet** - 9/28/98
Martin Fuchs - 9/28/98
John A. Rogers - 9/23/98
Keith A. Nelson - 9/17/98
Timothy F. Crimmins - 9/17/98
Alexei Maznev - 9/17/98

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

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

A. Patent Application No.(s):

09/086,975

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Eric L. Prah
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

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

7. Total fee (37 CFR 3.41): **\$40**

☒ Enclosed
☐ Authorized to charge deposit account

8. Deposit account number: **06-1050**

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

10/29/1998 SBURMS 00000210 09086975

01 FC:581

40.00 OP

Date of Deposit

October 19, 1998
 I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Vasilica Kaly
PATENT

REEL: 9535 FRAME: 0522

9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Eric L. Prah

Name of Person Signing

Eric L. Prah

Signature

October 19, 1998

Date

Total number of pages including cover sheet, attachments, and document: **6**

ASSIGNMENT

For valuable consideration, we, Matthew J. Banet, of Boston, Massachusetts; Martin Fuchs of Uxbridge, Massachusetts; John A. Rogers of Castle Rock, Colorado; Keith A. Nelson of Newton, Massachusetts; Timothy E. Crimmins of Cambridge, Massachusetts; and Alexei Maznev of Cambridge, Massachusetts hereby assign to ACTIVE IMPULSE SYSTEMS, INC., a Massachusetts corporation having a place of business at 12 Michigan Street, Natick, Massachusetts 01760, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHOD AND DEVICE FOR SIMULTANEOUSLY MEASURING THE THICKNESS OF MULTIPLE THIN METAL FILMS IN A MULTILAYER STRUCTURE, filed May 28, 1998, and assigned U.S. Serial Number 09/086,975, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Natick, MA
this 28th day of September, 1998

Matthew J. Banet L.S.

STATE OF Massachusetts:
COUNTY OF Middlesex: ss.

Before me this 28th day of September, 1998, personally appeared

Matthew J. Banet known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Susan E. Doyle
Notary Public

My Commission Expires: 4/1/99

[Notary's Seal Here]

Natick, Massachusetts

IN WITNESS WHEREOF, I hereto set my hand and seal at Summit Bank, Murray Hill
 this 23 day of September, 1998

Martin Fuchs
 Martin Fuchs

L.S.

STATE OF Massachusetts:COUNTY OF Middlesex:

Before me this 28th day of September, 1998, personally appeared

Martin Fuchs known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

John E. Doyle
 Notary Public

My Commission Expires:

4/1/99

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Summit Bank, Murray Hill
 this 23 day of September, 1998

John A. Rogers
 John A. Rogers

L.S.

STATE OF New Jersey:COUNTY OF Union:

Before me this 23 day of September, 1998, personally appeared

John A. Rogers known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

IRIS L. RODRIGUEZ

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires:

March 4, 2002

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA
this 17th day of Sep, 1998
Keith A. Nelson L.S.
Keith A. Nelson

STATE OF Mass:
COUNTY OF Middlesex: ss.

Before me this 17th day of Sep, 1998, personally appeared

Keith A. Nelson known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Idalia Cuevas
Notary Public

My Commission Expires:

Idalia E. Cuevas, Notary Public
Commonwealth of Massachusetts
My Commission Expires 9/18/2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA
this 17th day of Sep, 1998
Timothy F. Crimmins L.S.
Timothy F. Crimmins

STATE OF Mass:
COUNTY OF Middlesex: ss.

Before me this 17th day of Sep, 1998, personally appeared

Timothy F. Crimmins known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Idalia Cuevas
Notary Public

My Commission Expires:

Idalia E. Cuevas, Notary Public
Commonwealth of Massachusetts
My Commission Expires 9/18/2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA
this 17th day of Sep, 1998 Alexei Maznev L.S.
Alexei Maznev

STATE OF Mass:
COUNTY OF Middlesex: ss.

Before me this 17th day of Sep, 1998 personally appeared

Alexei Maznev known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Idalia Cuevas
Notary Public

[Notary's Seal Here]

My Commission Expires:

Idalia E. Cuevas, Notary Public
Commonwealth of Massachusetts
My Commission Expires 9/18/2003