

Atty Ref/Docket No.: 1153.057US1



To the Honorable Commissioner of Patents and Trademarks: Ple

102152318

of

1. Name of conveying party(ies):

Maxim Zalalutdinov, Anatoli Olkhovets, Alan T. Zehnder,
Bojan Ilic, David Alan Czaplowski, Lidija Sekaric,
Jeevak M. Parpia and Harold G. Craighead

7.9.02

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

Name: Cornell Research Foundation, Inc.

Street Address: 20 Thornwood Drive
Suite 105

City: Ithaca State: NY ZIP: 14850

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Additional name(s) & address(es) attached? []Yes [X]No

Execution Date: July 3, 2002; June 20, 2002; June 19, 2002; July 2, 2002;
June 18, 2002; June 20, 2002; June 20, 2002; July 3, 2002

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)

B. Patent No.(s)

Serial No. 10/097,178, filed March 12, 2002

Additional numbers attached? []Yes [X]No

OFFICE OF PUBLIC RECORDS
2002 JUL -9 AM 11:58
FINANCE SECTION

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

Name: Bradley A. Forrest

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Bradley A. Forrest/Reg. No. 30,837
Name of Person Signing

Bradley A. Forrest
Signature

7-3-2002
Date

Total number of pages including cover sheet: 6

OMB No. 0651-0011 (exp. 4/94)

07/10/2002 DBYRME 00000268 10097178

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ASSIGNMENT

WHEREAS, WR, Maxim Zalahutdinov, residing at 100 Graham Road #11G, Ithaca, NY 14850, and Anatoli Oikholets, residing at 316 Highland Road #C10, Ithaca, NY 14850, and Alan T. Zelinder, residing at 111 W. Yates, Ithaca, NY 14850, and Bojan Ilic, residing at 145 Coddington Road, Ithaca, NY 14850, and David Alan Czaplewski, residing at 17F Gaslight Village, Ithaca, NY 14850, and Lidija Sekaric, residing at 206 Farm Street Apt. 1-W, Ithaca, NY 14853, and Jeevak M. Pappia, residing at 380 Turkey Hill Rd, Ithaca, NY 14850, and Harold G. Craighhead, residing at 21 Fairway Drive, Ithaca, NY 14850, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on March 12, 2002, which application was assigned U.S. patent application serial number 10/097,178, and is entitled HEAT PUMPED PARAMETRIC MEMS DEVICE.

AND WHEREAS, Cornell Research Foundation, Inc., a corporation organized and existing under and by virtue of the laws of the State of New York, and having an office and place of business at 20 Thornwood Drive, Suite 105, Ithaca, NY 14850, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

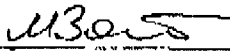
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of July, 2002.

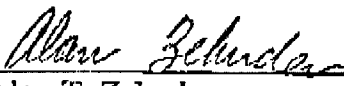


Maxim Zhalutdinov

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

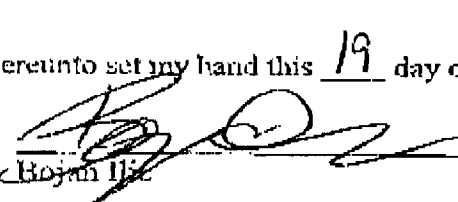
Anatoli Olkhovets

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of June, 2002.



Alan T. Zehnder

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of June, 2002.



Bojan Hec

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2002.

Maxim Zalahudinov

IN TESTIMONY WHEREOF, I have hereunto set my hand this 02 day of July, 2002.

And Oelch

Anatoli Olkhovets

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of June, 2002.

Alan Zehnder

Alan T. Zehnder

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of June, 2002.

[Signature]

Bojan D.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of June, 2002.

David Alan Czaplowski
David Alan Czaplowski

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of June, 2002.

Lidija Sekaric

Lidija Sekaric

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of June, 2002.

Jeevak M. Parpia
Jeevak M. Parpia

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of July, 2002.

Harold G. Craighead
Harold G. Craighead