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01/22/01

02-09-2001



101610358

jc654 U.S. PTO  
09/767316  
01/22/01

A Professional Corporation

January 22, 2001

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Sir:

**RECORDATION FORM COVER SHEET  
PATENT APPLICATIONS ONLY**

Enclosed for recordation in the records of the U.S. Patent and  
Trademark Office is an original document with particulars as follows:

(1) Name of assignors:

Douglas N. Modlin  
Todd E. French  
Jon F. Petersen  
John C. Owicki

(2) Name and address of assignee:

LJL BioSystems, Inc.  
404 Tasman Drive  
Sunnyvale, California 94089

(3) The nature of the conveyance is an assignment, which was  
executed February 15, 2000 and February 24, 2000.

(4) This document is being filed in connection with a new U.S.  
patent application, which was executed by the first named inventor on  
February 15, 2000.

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01/22/2001 TESSEN 00000107 09767316  
04 FC:581 40.00 DP

PATENT  
REEL: 011510 FRAME: 0223

(5) Any and all correspondence concerning this document should be addressed and mailed to the following:

James R. Abney, Esq.  
Kolisch, Hartwell, Dickinson, McCormack & Heuser  
200 Pacific Building  
520 S.W. Yamhill Street  
Portland, Oregon 97204

(6) The total number of patent applications involved in this conveyance is 1.

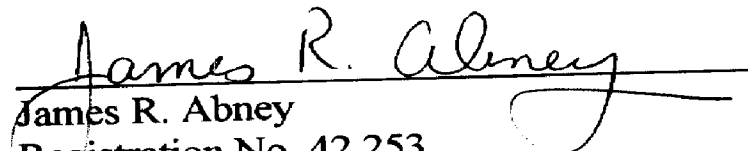
(7) Our check in the amount of \$660.00 to cover the patent application filing fee (\$620.00) and assignment recordation fee (\$40.00) is enclosed, in accordance with 37 C.F.R. § 3.41.

(8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required.

(9) 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.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,  
McCORMACK & HEUSER



James R. Abney  
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TOTAL NUMBER OF PAGES  
INCLUDING COVER SHEET,  
ATTACHMENTS AND DOCUMENT: 6

PATENT  
REEL: 011510 FRAME: 0224

## ASSIGNMENT

WHEREAS, we, Douglas N. Modlin, of Palo Alto, county of Santa Clara, state of California, Todd E. French, of Cupertino, county of Santa Clara, state of California, Jon F. Petersen, of Redwood City, county of San Mateo, state of California, and John C. Owicki, of Palo Alto, county of Santa Clara, state of California, have invented certain improvements in METHODS AND APPARATUS FOR DETECTING POLYNUCLEOTIDE HYBRIDIZATION, for which we have executed a PCT patent application on January 14, 2000, and which was given PCT Application Serial No. PCT/US00/00895; and

WHEREAS, LJL BioSystems, Inc., a Delaware corporation, having its principal place of business in Sunnyvale, county of Santa Clara, state of California, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we the said Douglas N. Modlin, Todd E. French, Jon F. Petersen, and John C. Owicki, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto the said LJL BioSystems, Inc., the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions, in any and all foreign countries, and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to

the said LJI BioSystems, Inc., as the assignee of our entire right, title, and interest in and to the same, for the sole use of the said LJI BioSystems, Inc., its successors and assigns.

Further, we agree that we will communicate to the said LJI BioSystems, Inc., or its representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the said LJI BioSystems, Inc., make all rightful oaths, and generally do everything possible to aid the said LJI BioSystems, Inc., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of February, 2000.

Douglas N. Modlin  
DOUGLAS N. MODLIN

Witness:

Name: Jan Hummel

Address: 914 Mountain View Ave., #10

City, State: Mountain View, CA 94040

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day  
of Feb, 2000.



TODD E. FRENCH

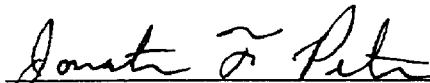
Witness:

Name: Jan Hummel

Address: 914 Mountain View Ave, #10

City, State: Mountain View, CA 94040

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15<sup>th</sup> day  
of February, 2000.



JON F. PETERSEN

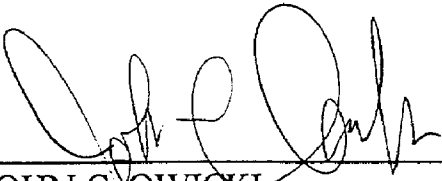
Witness:

Name: Jan Hummel

Address: 914 Mountain View Ave, #10

City, State: Mt. View, CA 94040

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24<sup>th</sup> day  
of Feb., 2000.

  
\_\_\_\_\_  
JOHN C. OWICKI

Witness:

Name: Jan Hummel

Address: 914 Mountain View Ave, #10

City, State: Mountain View, CA 94040