

11/12/99

11-29-1999

FORM PTO-1595	RECORDATION INFORMATION PATENT	 101206965
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Docket No 99,723
DEPARTMENT OF COMMERCE
Patent and Trademark Office

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.


1. Name of conveying party(ies):
 Chan-Long Shieh
 Barbara Foley
 Hunan Yu
 Vi-En Choong

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

2. Name and address of receiving party(ies)

Name: Motorola, Inc.

Address: 1303 E. Algonquin Road

JCS 554 U.S. PTO
 09/438600


3. Nature of conveyance

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 11/3/99

City: Schaumburg State: Illinois

Country: U.S.A. Zip: 60196

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

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: November 3, 1999

A. Patent Application No.(s) Filing Date	B. Patent No.(s)
<p style="font-size: 2em; font-family: cursive;">09/438600</p>	

Additional numbers attached? Yes No

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

Name: John J. McDonnell

Registration No.: 26,949

Company Name: McDonnell, Boehnen, Hulbert & Berghoff

Street Address: 300 South Wacker Drive - 32nd Floor

City: Chicago State: Illinois

Country: U.S.A. ZIP: 60606

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. Deposit account number: 13-2490

DO NOT USE THIS SPACE

11/26/1999 DFLDYD 0000037 09438600
 02 FC:584

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.

John J. McDonnell Date: November 12, 1999

Printed Name of Person Signing Signature

40.00 OP

John J. McDonnell

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Case No.: 99,723
Inventors: Shieh, et al
Date of Execution
of Application:

Serial No.:

Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Motorola, Inc., 1303 East Algonquin Road, Schaumburg, IL 60196

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

BIOCHANNEL ASSAY FOR HYBRIDIZATION WITH BIOMATERIAL

and identified as:

Case No. 99,723

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted,

as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 4th day of November, 1999.

Chan Long Shieh
Chan-Long Shieh

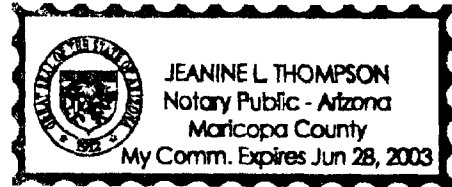
State of Arizona

County of Maricopa

The foregoing instrument was acknowledged before me this 8th day of

November, 1999 by CHAN-LONG SHIEH

Jeanine L. Thompson
NOTARY PUBLIC



Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 2nd day of November, 1999.

Huinan Yu

Huinan Yu

State of Arizona

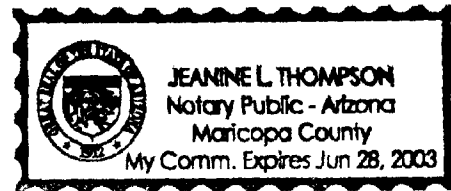
County of Yavapai

The foregoing instrument was acknowledged before me this 2nd day of

November, 1999 by Huinan Yu

Jeanine L. Thompson

NOTARY PUBLIC



Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 20th day of November, 1999.

Vi-En Choong
Vi-En Choong

State of Arizona

County of Maricopa

The foregoing instrument was acknowledged before me this 20th day of

November, 1999 by Vi-En Choong

Jeanine L. Thompson
NOTARY PUBLIC



Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 3rd day of NOVEMBER, 1999.

Barbara M Foley
Barbara Foley

State of Arizona

County of Maricopa

The foregoing instrument was acknowledged before me this 3rd day of

NOVEMBER, 1999 by BARBARA M. FOLEY

Jeanine L. Thompson
NOTARY PUBLIC

