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To the Honorable Assistant Commissioner for Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (a) Vi-En Choong
- (b) George Maracas
- (c) Larry Akio Nagahara

15-1121
C

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Motorola, Inc.

Internal Address: _____

Street Address: 1303 East Algonquin Road

City: Schaumburg, IL

Country U.S.A. Zip: 60196

Additional name(s) & address(es) attached?

Yes No

3. Nature of Conveyance:

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

Execution Date(s): (a) 6/22/99; (b) 6/22/99; (c) 6/22/99

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)
09/305,163

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Robin M. Silva, Esq.
Internal Address: FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP

Street Address: Suite 3400
Four Embarcadero Center
City: San Francisco
State: California Zip: 94111-4187

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: 06-1300
Please debit any underpayment or credit any overpayment to the above deposit account.

Our Order No. A-70204/RMS/BTC

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and to the best of my knowledge and belief the attached copy of the original cover sheet and assignment are true copies of the original documents.

Brian T. Clarke, Reg. No. 45,552 for
Robin M. Silva, Reg No. 38,304
Name of Person Signing

Signature

6 Oct 2001
Date

Total number of pages including cover sheet, assignment and attachment:

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

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Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents, Box Assignments
Washington, DC 20231**

ASSIGNMENT

Case No.: 99,127
Serial No.: 09/305,163
Inventors: Choong et al.
Date of Filing
of Application: May 4, 1999

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:

METHOD AND APPARATUS FOR OBTAINING ELECTRIC-FIELD ENHANCED BIOCONJUGATION

and identified as: Case No. 99,127

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOF 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

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PATENT
REEL: 012254 FRAME: 0234

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 22 day of June, 1999.

Vi-En Choong
Vi-En Choong

State of Arizona

County of Maricopa

The foregoing instrument was acknowledged before me this 22nd day of June, 1999 by VI-EN CHOONG

Jeanine L. Thompson
NOTARY PUBLIC



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