

05-02-2003

FORM PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102437649

CASE NO.: CS90067C01

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

1. Name of conveying party(ies):
Michelle Lew Ho-Cheun
Bao Nan Du
Bee Lay Khoo
Burton S. Lowry

4.28-03

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
 Execution Date(s): 4/03/03, 4/04/03, 4/18/03

2. Name and address of receiving party(ies):
 Name: Motorola, Inc.
 Internal Address: Corporate Offices
Intellectual Property Department
 Street Address: 1303 E. Algonquin Road
 City: Schaumburg State: IL ZIP: 60196
 Additional name(s) & address(es) attached? Yes
 No

4. Application number(s) or patent numbers(s):
 If this document is being filed together with a new application, the execution date of the application is:
 A. Patent Application No.(s)
29/175,387 filed on 02/04/03
 B. Patent No.(s)

 Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Motorola, Inc.
 Internal Address: Personal Communications Sector
Intellectual Property Department
 Street Address: 600 North US Highway 45, AN475
 City: Libertyville State: IL ZIP: 60048

7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
50-2117
 (Attach duplicate copy of this page if paying by deposit account)

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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.

Randall S. Vaas Reg. No. 34,479 [Signature] 4-22-2003
 Name of Person Signing Signature Date

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

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

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Mail documents to be recorded with required cover sheet information

05/01/2003 670M11 00000054 502117 29175387
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Assistant Commissioner for Patents
 Box Assignments
 Washington, D.C. 20231

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Michelle Lew Ho-Cheun, Trevoise Park, Singapore; Bao Nan Du, Beijing, China; Bee Lay Khoo, Jahor, Malaysia; and Burton S. Lowry, Antioch, IL, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in Communication Device filed 02/04/03 as Serial No. 29/175,387 (Docket No. CS90067C01) described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



Michelle Lew Ho-Cheun

DATE: 4th April '03

 04/04/03
Witness Signature

GEORGE JONES
Printed Name of Witness


G. F. T. LEW-HO-CHEUN
Witness Signature

 4/04/03
Printed Name of Witness

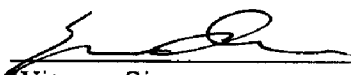
包南都

Bao Nan Du

DATE: 04/03/03


Witness Signature

YU-TSUNG WEI
Printed Name of Witness


Witness Signature

ERIC chen.
Printed Name of Witness

Bee Lay Khoo

Bee Lay Khoo

DATE: 4TH APRIL 2003

[Signature] 4 Apr 2003

Witness Signature

Karen Lee

Printed Name of Witness

[Signature] 4 Apr 2003

Witness Signature

Chan Hued Sing

Printed Name of Witness

Burton S. Lowry
Burton S. Lowry

DATE: 4-18-03

STATE OF ILLINOIS
COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Burton S. Lowry whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18TH day of April, 2003.

My commission expires:

Jennifer H. Magness
Notary Public Signature

JENNIFER H. MAGNESS
Printed Name of Notary Public

