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DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. CSG0015AS

101277467

To the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington, DC 20503, and attached original documents or copy thereof.

1. Name of conveying party(ies):
Yew Siow Tay;
Huan Fong Tan; and
Ronghui Feng
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Motorola, Inc.
Internal Address: Corporate Offices
Intellectual Property Department
Street Address: 1303 East Algonquin Road
City: Schaumburg
State: Illinois
ZIP code: 60196

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: December 20, 1999

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: December 20, 1999

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? Yes No

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
City: Libertyville State: IL ZIP: 60048

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: 13-4768

DO NOT USE THIS SPACE

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.

Daniel Collopy 33,667
Name of Person Signing Reg. No. Signature Daniel R. Collopy Date 1/21/00

Total number of pages including cover sheet, attachments, and document: 5

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

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **YEW SIOW TAY** of Malaysia, **HUAN FONG, TAN** of Singapore and **RONGHUI, FENG** of Singapore, 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 **AN ANTENNA ASSEMBLY AND A COMMUNICATION DEVICE UTILISING SUCH ANTENNA ASSEMBLY** (Attorney Docket No. **CSG0015AS**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto the said **MOTOROLA, INC.**, the entire right, title and interest in and to said 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 said inventions and said applications for Letters Patent in foreign countries, and we further authorize the said **MOTOROLA, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the said 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 and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said **MOTOROLA, INC.**, for the sole use and behoof of said **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us 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 the said **MOTOROLA, INC.**

We agree that, when requested, we will, without charge to said **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 said inventions in any and all countries and for vesting title thereto in said **MOTOROLA, INC.**, its successors, assigns and legal representatives or nominees.

We covenant with said **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.

1st Inventor: *Yew S Tay*
YEW SIOW, TAY

Date: December 20, 1999

1st Witness: *Kevin Theseira*
Name : KEVIN THESEIRA


Date: DECEMBER 20, 1999

2nd Witness: *Tay Hui (Cher)*
Name : Tay Hui (Cher)

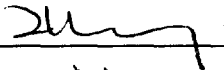
Date: December 20, 1999

2nd Inventor: 
HUAN FONG, TAN

Date: December 20, 1999

1st Witness: 
Name: KEVIN THESEIRA

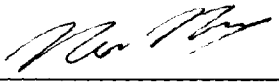
Date: DECEMBER 20, 1999

2nd Witness: 
Name: Tay Hin Kheng

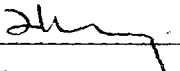
Date: December 20, 1999

3rd Inventor: 
RONGHUI, FENG

Date: December 20 1999

1st Witness: 
Name : KEVIN THESCORA

Date: DECEMBER 20, 1999

2nd Witness: 
Name : Tay Hui Kheng

Date: December 20, 1999