

2/09/05

CE14217R

RECORD

02-22-2005



112913 U.S. PTO
11/054290

020905

DOCKET NUMBER: CE14217R

To the Honorable Commissioner of Patents and Trademark

102945289

Documents or copy thereof.

1. Name of conveying party(ies):
 Fan Wang
 Amitava Ghosh
 Chandrasekar Sankaran
 Jun Tan

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

2. Name and address of receiving party(ies)

Name: Motorola, Inc.

Internal Address: Law Department
 IL01 - 3rd Floor

3. Name of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: February 9, 2005

Street Address: 1303 E. Algonquin

City: Schaumburg State: IL 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 February 9, 2005.

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:
1303 E. Algonquin Road

Street Address:
IL01-3rd Floor

City: Schaumburg

State: Illinois Zip: 60196

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 502117, MOTOROLA, INC.

(Attach duplicate copy of this page if paying by deposit account.)

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.

Jeffrey K. Jacobs, Reg.#44,798
 Name of Person Signing Jeffrey K. Jacobs Signature February 9, 2005 Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

02/22/2005 ECDOPER 00000033 502117 11054290
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CE14217R

PATENT
REEL: 016264 FRAME: 0404

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **FAN WANG, VERNON HILLS, ILLINOIS; AMITAVA GHOSH, BUFFALO GROVE, ILLINOIS; CHANDRASEKAR SANKARAN, ARLINGTON HEIGHTS, ILLINOIS and JUN TAN, DEARBORN HEIGHTS, MICHIGAN**, 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 **METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION OF DATA** (Docket No. **CE14217R**), 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.

[Handwritten signature]

DATE: 2/9/05

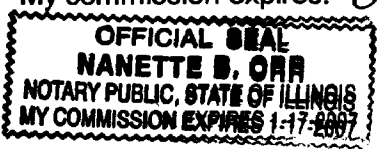
Fan Wang

STATE OF Illinois)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Fan Wang 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 9th day of February, 2005.

My commission expires: 01/17/2007



[Handwritten Signature]
Notary Public Signature
Nanette B. Orr
Printed Name of Notary Public

Amitava Ghosh
Amitava Ghosh

DATE: 2/9/05

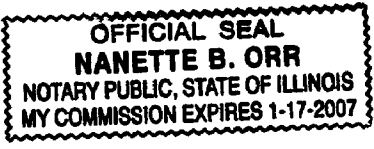
STATE OF Illinois)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Amitava Ghosh 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 9th day of February, 2005.

My commission expires: 01/17/2007

Nanette B. Orr
Notary Public Signature
NANETTE B. ORR
Printed Name of Notary Public



Chandrasekar Sankaran

Chandrasekar Sankaran

DATE: 2/9/2005

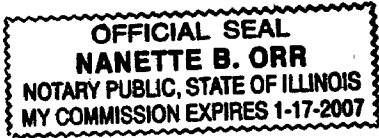
STATE OF Illinois)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Chandrasekar Sankaran 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 9th day of February, 2005.

My commission expires: 01/17/2007

Nanette B. Orr
Notary Public Signature
Nanette B. Orr
Printed Name of Notary Public



Jun Tan
Jun Tan

DATE: 2/09/2005

STATE OF Michigan)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jun Tan 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 9th day of February, 2005.

My commission expires: 01/17/2007

Nanette B. Orr
Notary Public Signature

Nanette B. Orr
Printed Name of Notary Public

