

12-08-2005

RE



DOCKET NUMBER: CML02810STAR

103133263

To the Honorable Commissioner of Patents and Trademarks, final documents or copy thereof.

## 1. Name of conveying party(ies):

Thomas V. D'Amico  
Avinash Joshi  
Michael D. Kotzin  
Sivakumar Muthuswamy

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

Name: Motorola, Inc.

Internal Address: Law Department  
IL01 - 3<sup>rd</sup> Floor

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

## 3. Name of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: 1303 E. Algonquin RoadCity: Schaumburg State: IL Zip: 60196

Execution Date: November 30, 2005

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 30, 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:

Law Dept - MD 1610

Street Address:

8000 West Sunrise BoulevardCity: PlantationState: FL Zip: 33322

## 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 account8. 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.

Randi L. Karpinia

Name of Person Signing

Signature

November 30, 2005

Date

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

6

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

12/07/2005 DBYRME 00000109 502117 11289833  
01 FC:8021 40.00 DA

CML02810STAR

PATENT  
REEL: 017316 FRAME: 0177

112975 U.S. PTO

11/289833

113005

11-30-05

## PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Thomas V. D'AMICO, Inverness, Illinois; Avinash JOSHI, Orlando, Florida; Michael D. KOTZIN, Buffalo Grove, Illinois and Sivakumar MUTHUSWAMY, Tower Lakes, Illinois**, 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 BROADCAST IN AN AD HOC NETWORK WITH DYNAMIC SELECTION OF RELAY NODES** (Docket No. **CML02810STAR**), 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.

Thomas V. D'Amico  
Thomas V. D'Amico

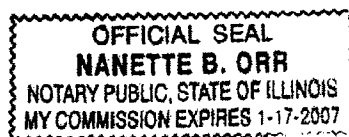
DATE: November 30, 2005

STATE OF Illinois )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Thomas V. D'Amico 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 30th day of November 2005.

My commission expires: 01/17/2007



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

CML02810STAR

Mojee  
Avinash Joshi

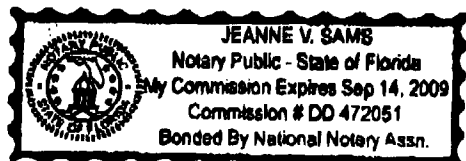
DATE: Nov 30, 2005

STATE OF Florida )  
COUNTY OF ORANGE )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Avinash Joshi 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 30 day of November 2005.

My commission expires:



Jeanne V. Sams  
Notary Public Signature

Jeanne V. Sams  
Printed Name of Notary Public

Michael D. Kotzin  
 Michael D. Kotzin

DATE: November 30, 2005

STATE OF Illinois )  
 ) ss  
 COUNTY OF DuPage )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael D. Kotzin 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 30 day of November, 2005.

My commission expires: 07/23/08



Karin K Callahan  
 Notary Public Signature

Karin K Callahan  
 Printed Name of Notary Public

Sivakumar Muthuswamy  
Sivakumar Muthuswamy

DATE: 11/30/2005

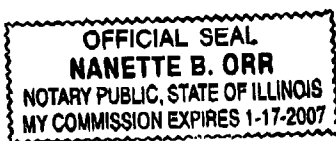
STATE OF Illinois       )  
                                      )ss  
COUNTY OF               )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Sivakumar Muthuswamy 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 30th day of November, 2005.

My commission expires:

01/17/2007



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