

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Francis P. Bourque</td><td>12/08/2008</td></tr><tr><td>Mr. Sanjay Gupta</td><td>12/08/2008</td></tr><tr><td>Mr. Mark Hansen</td><td>12/08/2008</td></tr></tbody></table>		Name	Execution Date	Mr. Francis P. Bourque	12/08/2008	Mr. Sanjay Gupta	12/08/2008	Mr. Mark Hansen	12/08/2008				
Name	Execution Date												
Mr. Francis P. Bourque	12/08/2008												
Mr. Sanjay Gupta	12/08/2008												
Mr. Mark Hansen	12/08/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Motorola, Inc.</td></tr><tr><td>Street Address:</td><td>1303 E. Algonquin Road</td></tr><tr><td>Internal Address:</td><td>Attn: Law Department</td></tr><tr><td>City:</td><td>Schaumburg</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60196</td></tr></table>		Name:	Motorola, Inc.	Street Address:	1303 E. Algonquin Road	Internal Address:	Attn: Law Department	City:	Schaumburg	State/Country:	ILLINOIS	Postal Code:	60196
Name:	Motorola, Inc.												
Street Address:	1303 E. Algonquin Road												
Internal Address:	Attn: Law Department												
City:	Schaumburg												
State/Country:	ILLINOIS												
Postal Code:	60196												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12331177</td></tr></tbody></table>		Property Type	Number	Application Number:	12331177								
Property Type	Number												
Application Number:	12331177												
CORRESPONDENCE DATA													
Fax Number: (404)880-9912 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 4047978111													
Email: pburrus@burrusiplaw.com													
Correspondent Name: PHILIP H. BURRUS, IV													
Address Line 1: 460 Grant Street													
Address Line 4: Atlanta, GEORGIA 30312													
ATTORNEY DOCKET NUMBER:	BPMOT0094FB (CS36296)												
NAME OF SUBMITTER:	Philip H. Burrus, IV												
Total Attachments: 5 source=CS36296_USA_2008-12-9_RecordCoverSheet#page1.tif													

OP \$40.00 12331177

500725550

PATENT
REEL: 021949 FRAME: 0724

source=CS36296_USA_2008-12-08_SIGNED_ASSIGN_BPMOT0094FB#page1.tif
source=CS36296_USA_2008-12-08_SIGNED_ASSIGN_BPMOT0094FB#page2.tif
source=CS36296_USA_2008-12-08_SIGNED_ASSIGN_BPMOT0094FB#page3.tif
source=CS36296_USA_2008-12-08_SIGNED_ASSIGN_BPMOT0094FB#page4.tif

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

DOCKET NUMBER: BPMOT0094FB (CS36296)

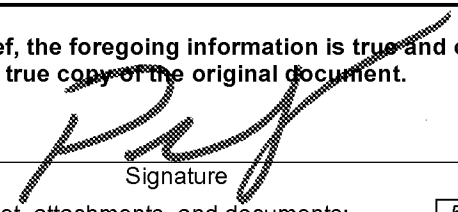
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Francis Bourque Sanjay Gupta Mark Hansen</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3 Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: December 8, 2008</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Motorola, Inc.</u></p> <p>Internal Address: <u>Law Department</u> IL01 – 3rd Floor</p> <p>Street Address: <u>1303 E. Algonquin Road</u></p> <p>City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

<p>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 8, 2008</p> <table style="width:100%"><tr><td style="width:50%">A. Patent Application No.(s)</td><td style="width:50%">B. Patent No.(s)</td></tr></table> <p align="center">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s)		

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Philip H. Burrus, IV</u></p> <p>Internal Address: <u>Burrus Intellectual Property Law Group</u></p> <p>Street Address: <u>460 Grant Street SE</u></p> <p>City: <u>Atlanta</u></p> <p>State: <u>Georgia</u> Zip: <u>30312</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 503608, Burrus IP Law Group</p> <p align="center">(Attach duplicate copy of this page if paying by deposit account.)</p>
---	--

DO NOT USE THIS SPACE

<p>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.</p>		
<p>Philip H. Burrus, IV</p> <p>_____ Name of Person Signing</p>	<p align="center"></p> <p align="center">_____ Signature</p>	<p align="center">December 9, 2008</p> <p align="center">_____ Date</p>
<p>Total number of pages including cover sheet, attachments, and documents: 5</p>		

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

BPMOT0094FB (CS36296)

**PATENT
REEL: 021949 FRAME: 0726**

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **FRANCIS BOURQUE, MUNDELEIN, ILLINOIS; SANJAY GUPTA, LAKEWOOD, ILLINOIS; and MARK HANSEN, BUFFALO GROVE, 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 SYSTEM FOR PROVIDING ENVIRONMENTALLY-OPTIMIZED NAVIGATION ROUTES** (Docket No. **BPMOT0094FB (CS36296)**), 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.

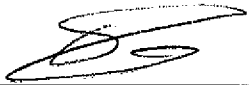
We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions 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.



Francis Bourque

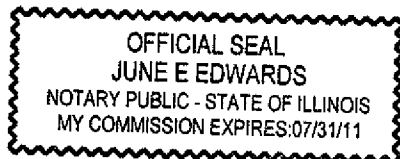
DATE: 12/8/2008

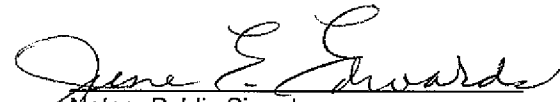
STATE OF Illinois)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Francis Bourque 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 8 day of December, 2008.

My commission expires: 07/31/11





Notary Public Signature
JUNE E. EDWARDS
Printed Name of Notary Public

Sanjay Gupta
Sanjay Gupta

DATE: Dec 8, 2008

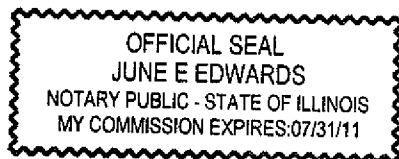
STATE OF Illinois)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Sanjay Gupta 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 8 day of December, 2008.

My commission expires: 07/31/11

June E Edwards
Notary Public Signature
JUNE E. EDWARDS
Printed Name of Notary Public



Mark J. Hansen
Mark Hansen

DATE: 12/8/08

STATE OF Illinois)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark Hansen 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 8 day of December, 2008.

My commission expires: 07/31/11

June E. Edwards
Notary Public Signature
JUNE E. EDWARDS
Printed Name of Notary Public

