503797704 04/25/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMY P. AYOUB	11/28/2005
ROBERT F. D'AVELLO	11/28/2005
GUS S. GIUNTA	11/28/2005

RECEIVING PARTY DATA

Name:	MOTOROLA, INC.
Street Address:	1303 E. ALGONQUIN ROAD
City:	SCHAUMBURG
State/Country:	ILLINOIS
Postal Code:	60196

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15050053

CORRESPONDENCE DATA

Fax Number: (312)474-6300

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3124746300

Email: docket@marshallip.com

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:**

Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	32367/100592-00
NAME OF SUBMITTER:	NICK FAIRMAN
SIGNATURE:	/Nick Fairman/
DATE SIGNED:	04/25/2016

Total Attachments: 3

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> **PATENT REEL: 038369 FRAME: 0753** 503797704

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, RAMY P. AYOUB, ARLINGTON HEIGHTS, IL; ROBERT F. D'AVELLO, LAKE ZURICH, IL; and GUS S. GIUNTA, WAUCONDA, 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 SYSTEM
AND METHOD FOR PROVIDING CONTENT TO VEHICLES IN EXCHANGE FOR VEHICLE INFORMATION (Docket No. CM08860TC), 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.

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that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage,
license or other encumbrance.
DATE: 11/28/05
STATE OF IL
COUNTY OF COOK
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ramy P. Ayoub 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 day of hereby certify that Ramy P. Ayoub 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 day of hereby certify that Ramy P. Ayoub 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 day of hereby certify that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.
My commission expires: OFFICIAL SEAL SHEILA R MANNERINO NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:02/21/09 Printed Name of Notary Public
Robert F. D'Avello DATE: u/28/05
STATE OF IL
COUNTY OF COOK
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert F. D'Avello 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 2 day of
My commission expires: OFFICIAL SEAL SHEILA R MANNERINO NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:02/21/09 Printed Name of Notary Public

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives,

Gus S. Giunta

DATE: /// 28/CS

Gus S. Giunta

DATE: /// 28/CS

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Gus S. Giunta 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 day of horacy Public Signature

OFFICIAL SEAL
SHEILA R MANNERINO
NOTARY PUBLIC - STATE OF ILLINOIS
Periorder State Of Public Notary Public Printed Name of Notary Public