

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kent RAGER	08/08/2008
Joel VOSS	08/08/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA, INC.
<b>Street Address:</b>	1303 E. Algonquin Road
<b>City:</b>	Schaumburg
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60196
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12188785
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(443)458-0958
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	443-569-0770
<b>Email:</b>	sneal@PrassLLP.com
<b>Correspondent Name:</b>	PRASS & IRVING LLP
<b>Address Line 1:</b>	2661 Riva Road
<b>Address Line 2:</b>	Bldg. 1000, Suite 1044
<b>Address Line 4:</b>	ANNAPOLIS, MARYLAND 21401
<b>ATTORNEY DOCKET NUMBER:</b>	041-0137
<b>NAME OF SUBMITTER:</b>	Stephen T. Neal

OP \$40.00 12188785

Total Attachments: 3  
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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KENT RAGER, GURNEE, ILLINOIS; JOEL VOSS, ELKHORN, WISCONSIN** 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 **Using Network Authentication to Counter Sim Card Man-in-the-Middle Subsidy Lock Attack** (Docket No. **CS36018**), 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.

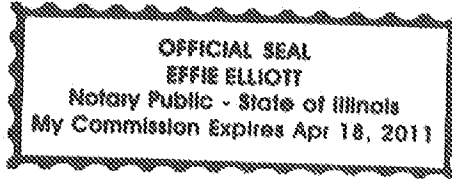
We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

*Kent D. Rager*

DATE: 8/8/2008

**KENT RAGER**

STATE OF Illinois )  
  ) ss  
COUNTY OF                            )

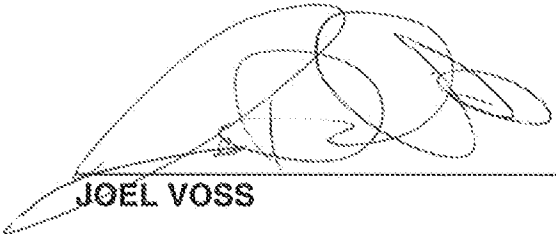


The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **KENT RAGER**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notary seal this 8th day of August, 2008.

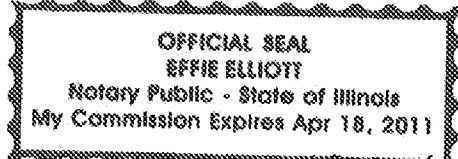
My commission expires:  
April 18, 2011

*Effie Elliott*  
Notary Public Signature  
Effie Elliott  
Printed Name of Notary Public

  
JOEL VOSS

DATE: 8/8/2008

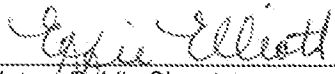
STATE OF Illinois )  
  )ss  
COUNTY OF                            )



The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **JOEL VOSS**, 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 notary seal this 8th day of August, 2008.

My commission expires:  
April 18, 2011

  
Notary Public Signature  
Effie Elliott  
Printed Name of Notary Public