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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joshua D. Galicia	07/15/2010
Jeffrey C. Carlyle	07/19/2010
Andrew N. Tzakis	07/15/2010

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:	12838984

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: MOTOROLA INC

Address Line 1: 600 NORTH US HIGHWAY 45

Address Line 2: W4 - 39Q

Address Line 4: LIBERTYVILLE, ILLINOIS 60048-5343

ATTORNEY DOCKET NUMBER:	MTA-36056

NAME OF SUBMITTER: John T. Pienkos

Total Attachments: 5

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PATENT REEL: 024707 FRAME: 0659 12838984

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> PATENT REEL: 024707 FRAME: 0660

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on the date indicated by my signature below, **JOSHUA D. GALICIA, JEFFREY C. CARLYLE, and ANDREW N. TZAKIS** whose residence is indicated adjacent the signature below, (the "Assignor"), hereby acknowledge that I 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 "Assignee"), the entire right, title and interest in and to certain inventions entitled "**Method of Running Two Operating Environments Simultaneously on One Operating System Kernel**" as described, illustrated in Motorola Disclosure ID. (58715) CS37182 and as described, illustrated and claimed in the following applications:

U.S. Provisional Application No. 61/291,269, filed on December 30, 2010 entitled "Multi-Environment Operating System".

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the invention filed under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the application(s) or any application(s) otherwise claiming priority thereto, and upon any divisions, extensions, continuations, reissues and/or re-examinations of such application(s).

I further authorize Assignee to apply for Letters Patent directly in its own name where applicable, and to claim priority of the filing date of the application for Letters Patent filed under the laws of the applicable country and under the provisions of any and all international conventions and treaties.

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application,

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divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, 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 I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

I agree that, when requested, I will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for the inventions in any and all countries and for vesting title thereto in Assignee.

I covenant with Assignee that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Ja Dohn	7-15-2010
JOSHUA Ø. GALIČÍA	DATE
CARY, ILLINOIS	_
STATE OF ILLINOIS)	
county of hake) ss	
The undersigned Notary Public in and for the Councertify that JOSHUA D. GALICIA , whose name is subinstrument, appeared before me this day in person an sealed and delivered the instrument as their free and uses and purposes therein set forth. Given under my hand and notarial seal this	escribed to the foregoing d acknowledged that they signed,
DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11	tary Public Signature Price Yuege nted Name of Notary Public
OR:	
Witness One	
Witness One Signature	Date
Printed Name of Witness One	-
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	•

a Dome Carlole	7-19-2010
JEFFREY C. CARLYLE	DATE
GRAYSLAKE, ILLINOIS	
STATE OF ILLINOIS) ss	
COUNTY OF Lake	
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JEFFREY C. CARLYLE, 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	
OFFICIAL SEAL DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11	Notary Public Signature Printed Name of Notary Public
OR:	
Witness One	
Witness One Signature	Date
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	_

Andre M. Salar	7/15/2019
ANDREW N. TZAKIS	DATE
VERNON HILLS, ILLINOIS	-
STATE OF ILLINOIS)	
county of Lake) ss	
The undersigned Notary Public in and for the Count certify that ANDREW N. TZAKIS , whose name is substinstrument, appeared before me this day in person and sealed and delivered the instrument as their free and uses and purposes therein set forth. Given under my hand and notarial seal this	scribed to the foregoing dacknowledged that they signed,
DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11 Print	tary Public Signature) Phice Public Public Name of Notary Public
OR:	
<u>Witness One</u>	
Witness One Signature	Date
Printed Name of Witness One	
<u>Witness Two</u>	
Witness Two Signature	Date

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Printed Name of Witness Two

RECORDED: 07/19/2010