PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Michael T. Jakab | 07/19/2011 |
| Jessica L. Call | 07/20/2011 |
| Ho Kee Law | 07/26/2011 |
| Daniel C. Wong | 07/26/2011 |

RECEIVING PARTY DATA

| Name: | Motorola Mobility, Inc. |
|-----------------|-------------------------|
| Street Address: | 600 North US Highway 45 |
| City: | Libertyville |
| State/Country: | ILLINOIS |
| Postal Code: | 60048 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13173821 |

CORRESPONDENCE DATA

Fax Number: (847)523-2350 **Phone**: 8475231276

Email: docketing.mobility@motorola.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Motorola Mobility, Inc.

Address Line 1: 600 North US Highway 45

Address Line 4: Libertyville, ILLINOIS 60048

ATTORNEY DOCKET NUMBER: CS38194RS

NAME OF SUBMITTER: Nanette B. Orr

Total Attachments: 6

PATENT REEL: 027122 FRAME: 0651 \$40.00 131738

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> PATENT REEL: 027122 FRAME: 0652

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, MICHAEL T. JAKAB, JESSICA L. CALL, HO KEE LAW and DANILE C. WONG 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 Mobility, Inc., a corporation of the State of Delaware, having its principal office in Libertyville, 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 "Enhanced Visual Effects Associated with the items in a List Which are Displayed by a Mobile or Computing Device" as described, illustrated in Motorola Disclosure ID. (62345) CS38194RS and as described, illustrated and claimed in the following applications:

U.S. Application filed herein and entitled: "Method and Device for Enhancing Scrolling and Other Operations on a Display"

U.S. Application No. 13/173,821, filed on June 30, 2011 entitled "Method and Device for Enhancing Scrolling and Other Operations on a Display"

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.

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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, 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.

| MICHAEL T. JAKAB | 7/19/11 DATE |
|--|--|
| | 22 |
| OAKLAND, CALIFORNIA | |
| STATE OF CALIFORNIA) | |
| COUNTY OF) | |
| The undersigned Notary Public in and for the County certify that MICHAEL T. JAKAB , whose name is subscinstrument, appeared before me this day in person and sealed and delivered the instrument as their free and vuses and purposes therein set forth. Given under my hand and notarial seal this 19 | cribed to the foregoing dacknowledged that they signed, roluntary act and deed for the |
| MARIA BUNKER Commission # 1917047 | Maria Bunker and 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 | - |

| - Andrews | 07/20/2011 |
|---|---|
| JESSICA L. CALL | DATE |
| CHICAGO, ILLINOIS | |
| STATE OF ILLINOIS) | |
| COUNTY OF Cook) ss | |
| The undersigned Notary Public in and for the County certify that JESSICA L. CALL, whose name is subscrit appeared before me this day in person and acknowled delivered the instrument as their free and voluntary act purposes therein set forth. | bed to the foregoing instrument, ged that they signed, sealed and and deed for the uses and |
| Given under my hand and notarial seal this 20 th | day of, 2011. |
| | ary Public Signature or HESS nted Name of Notary Public |
| OR: | |
| Witness One | |
| Witness One Signature | Date |
| Printed Name of Witness One | |
| Witness Two | |
| Witness Two Signature | Date |
| VVIII 1033 1 WO DIGITATUI E | Dato |
| Printed Name of Witness Two | |

| Hah. | 26 July 11 |
|--|---|
| HO KEE LAW | DATE (|
| SAN JOSE, CALIFORNIA | |
| STATE OF CALIFORNIA)) ss COUNTY OF) | |
| The undersigned Notary Public in and for the C certify that HO KEE LAW, whose name is subscriappeared before me this day in person and acknowledivered the instrument as their free and voluntar purposes therein set forth. Given under my hand and notarial seal this 2 | bed to the foregoing instrument, wledged that they signed, sealed and y act and deed for the uses and |
| My commission expires: MARIA BUNKER Commission # 1917047 Notary Public - Galifornia Santa Clara County My Comm. Expires Dec 16, 2014 | Maria Bunker Printed Name of Notary Public |
| OR: | |
| Witness One | `A . |
| M. Leymolin_ | 26. July 11 |
| Witness One Signature | Date |
| Printed Name of Witness One | ga g |
| | |
| Witness Two | |
| la FA | 7/26/11 |
| Witness Two Signature | Date |
| Jason Freund | ~ |
| Printed Name of Witness Two | |

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REEL: 027122 FRAME: 0657

| flue | July 26,2011 |
|--|---|
| DANIEL C. WONG | DATE |
| SAN JOSE, CALIFORNIA | |
| STATE OF CALIFORNIA) ss | |
| COUNTY OF) | |
| The undersigned Notary Public in and for the Coertify that DANIEL C. WONG , whose name is suappeared before me this day in person and acknowledged the instrument as their free and volunta purposes therein set forth. | ubscribed to the foregoing instrument, owledged that they signed, sealed and ry act and deed for the uses and |
| Given under my hand and notarial seal this Z | 26 day of 1/114, 2011. |
| My commission expires: MARIA BUNKER Commission # 1917047 Notary Public - California Senta Glara County My Comm., Expires Osc 16, 2014 | Maria Bunker Notary Public Signature Maria Bunker Printed Name of Notary Public |
| Witness One | |
| Witness One M. Tryman | 26 July 11 |
| Witness One Signature | Date |
| Printed Name of Witness One | <u> </u> |
| Witness Two Witness Two Signature | 7/2.6/11 Date |
| Printed Name of Witness Two | |

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RECORDED: 10/26/2011