

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Chueh-Min Cheng</td> <td>04/18/2013</td> </tr> <tr> <td>Yung-Lung Chang</td> <td>07/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chueh-Min Cheng	04/18/2013	Yung-Lung Chang	07/05/2013
Name	Execution Date						
Chueh-Min Cheng	04/18/2013						
Yung-Lung Chang	07/05/2013						
RECEIVING PARTY DATA							
Name:	HTC Corporation						
Street Address:	No.23, Xinghua Rd., Taoyuan City,						
City:	Taoyuan County						
State/Country:	TAIWAN						
Postal Code:	330						
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>13865988</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13865988		
Property Type	Number						
Application Number:	13865988						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	43901-US-PA						
NAME OF SUBMITTER:	Belinda Lee						
Signature:	/Belinda Lee/						
Date:	07/31/2013						
Total Attachments: 3 source=43901us_Assgn#page1.tif source=43901us_Assgn#page2.tif source=43901us_Assgn#page3.tif							

CH \$40.00 13865988

## ASSIGNMENT

WHEREAS,

1. Chueh-Min Cheng

2. Yung-Lung Chang

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **METHOD, ELECTRONIC APPARATUS, AND COMPUTER-READABLE MEDIUM FOR RECOGNIZING PRINTED MAP**

Filed: April 18, 2013 Serial No. 13/865,988

Executed concurrently with the execution of this instrument

WHEREAS, HTC Corporation

of No.23, Xinghua Rd., Taoyuan City, Taoyuan County 330, Taiwan (R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

HTC101438-0-US  
43901-US-PA

## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Chueh-Min Cheng  
Sole or First Joint Inventor: Chueh-Min Cheng

Date: 2013/4/18

Signature: \_\_\_\_\_  
Second Joint Inventor (if any): Yung-Lung Chang

Date: \_\_\_\_\_

HTC101438-0-US  
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## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Sole or First Joint Inventor: Chueh-Min Cheng

Signature: Yung-Lung Chang

Date: July 5, 2013

Second Joint Inventor (if any): Yung-Lung Chang