

PATENT ASSIGNMENT

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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>Kwang-Hwan CHA</td> <td>07/04/2013</td> </tr> <tr> <td>Jae-Chul LEE</td> <td>07/05/2013</td> </tr> <tr> <td>Byoung-Uk YOON</td> <td>07/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kwang-Hwan CHA	07/04/2013	Jae-Chul LEE	07/05/2013	Byoung-Uk YOON	07/05/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>129 Samsung-ro, Yeongtong-gu, Suwon-si</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	129 Samsung-ro, Yeongtong-gu, Suwon-si	City:	Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF	Postal Code:	443-742
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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>13957860</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13957860						
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CORRESPONDENCE DATA											
Fax Number:	2012269246										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	5000-1-1564										
NAME OF SUBMITTER:	Steve Cha										
Signature:	/Steve Cha/										

Date:

08/02/2013

Total Attachments: 2

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Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

- 1) Kwang-Hwan CHA of
#201, 364, Hyowon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Jae-Chul LEE of
#207-1601, Raemian Jangan 2-cha APT., 167, Janganbeotkkot-ro, Dongdaemun-gu, Seoul, Republic of Korea
- 3) Byoung-Uk YOON of
#105, 29, Maetan-ro 140beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

INPUT DEVICE WITH WIRELESS HEADSET FUNCTION FOR PORTABLE TERMINAL

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent

and reissues and extensions thereof, and Assignee's interest therein.
SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Kwang-Hwan CHA

Cha Kwang Hwan
Signature of inventor

Dated: 2013. 07. 04

WITNESSED: _____

Name of Second Inventor: Jae-Chul LEE

Jae-chul Lee
Signature of inventor

Dated: 2013. 07. 05

WITNESSED: _____

Name of third Inventor: Byoung-Uk YOON

YOON Byoung - uk
Signature of inventor

Dated: 2013. 07. 05

WITNESSED: _____