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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNG MIN JEOUNG	11/30/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14895938
PCT Number:	KR2014004942

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ATTORNEY DOCKET NUMBER: | JSIP-1010US

PATENT REEL: 037236 FRAME: 0352

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NAME OF SUBMITTER:	KEVIN J. DUNLEAVY	
SIGNATURE:	/Kevin J. Dunleavy/	
DATE SIGNED:	12/08/2015	
Total Attachments: 2		

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> **PATENT REEL: 037236 FRAME: 0353**

ASSIGNMENT

WHEREAS, I, Young Min Jeoung, residing at #601-401 (Cheongsongmaeul Jungheung S-Class Apt.), 362, Gimpo Hangang 2-ro, Gimpo-si, Gyeonggi-do 415-060 Republic of Korea (hereinafter referred to as, "the Assignor") am the inventor of certain invention(s) or improvement(s) as described and/or claimed in Int'l Patent Application No. PCT/KR2014/004942, filed June 3, 2014, and Korean Patent Application No. 10-2013-0065437, filed June 7, 2013, entitled METHOD FOR CONTROLLING VOICE EMOTION IN PORTABLE TERMINAL, for which I will make application(s) for Letters Patent to the United States of America ("United States"), U.S. Patent Application No. 14/895,938 on December 4, 2015, having a docket number JSIP-1010US. If not already inserted, I hereby authorize and request the law firm of Mendelsohn Dunleavy, P.C., of 1500 John F. Kennedy Blvd., Suite 312, Philadelphia, PA 19102, to insert herein the filing date(s) and application number(s) of said application(s) when known.

WHEREAS, **OPENVACS CO., LTD.**, having its principal place of business at 623 (Jamwon-dong, Wooil Bldg. 14F) Gangnamdae-ro, Seocho-gu, Seoul 137-902 Republic of Korea, and **Young Min Jeoung**, residing at #601-401 (Cheongsongmaeul Jungheung S-Class Apt.), 362, Gimpo Hangang 2-ro, Gimpo-si, Gyeonggi-do 415-060 Republic of Korea, hereinafter referred to as the Assignees, are desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said Assignees, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said Assignees, the entire right, title and interest in and to said invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said Assignees, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said Assignees, their successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent to said Assignees, their successors, assigns, nominees, or legal representatives, and I agree to communicate to said Assignees or to their nominee all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignees, their successors, assigns, nominees and legal

PATENT REEL: 037236 FRAME: 0354 representatives to obtain and enforce for its or their own benefit proper patent protection for said invention(s) or improvement(s) in any and all countries.

AND I hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on application(s) as aforesaid, to issue to said Assignces, as Assignces of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

This assignment shall be governed by the laws of the State of Pennsylvania, United States of America.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 10 30 245

_ (L.S.)

Young Min Jeoung