504602419 10/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4649131

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYUNGSU SEO	10/17/2017

RECEIVING PARTY DATA

Name:	RSUPPORT CO., LTD.
Street Address:	S-TOWER, 10F
Internal Address:	10 WIRAESEONGDAE-RO, SONGPA-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15788453

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-542-6000

Email: cmalone@mintz.com

Correspondent Name: MINTZ LEVIN/SPECIAL GROUP

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	48088-520001US
NAME OF SUBMITTER:	KONGSIK KIM
SIGNATURE:	/Kongsik Kim/
DATE SIGNED:	10/19/2017

Total Attachments: 2

source=520001Assignment#page1.tif source=520001Assignment#page2.tif

PATENT 504602419 REEL: 043906 FRAME: 0670

ASSIGNMENT

Letters Patent of the United States to be obtained therefore and thereon.

Title of Invention PROGRAM USING PERMISSION BOOSTER

METHOD OF AUTOMATICALLY TESTING SMART DEVICE APPLICATION

The undersigned (Assignor) is an inventor, an applic	cam, and/or an owner or.
[X] The application attached hereto.[] United States Application No	filed on the attached.
The following party ("Assignee") is desirous of acqui said inventions and said Application for Letters Pa	5 ,

Name of Assignee	Address
RSUPPORT CO., LTD.	S-Tower, 10F 10 Wiraeseongdae-ro, Songpagu SEOUL, REPUBLIC OF KOREA

For good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

For the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

PATENT REEL: 043906 FRAME: 0671 For the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

All practitioners at Customer Number 100807.

Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee(s) at the time the invention was made.

Name of Assignor(s)	Signature	Date
Hyungsu SEO	mis	10/171/2017

72865122v.1

RECORDED: 10/19/2017

PATENT REEL: 043906 FRAME: 0672