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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		N	EW ASSIGNMENT				
NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Na	ime			Execution Date	
ABM CO., INC.						09/07/2016	
RECEIVING PARTY DA	TA						
Name:	POINT ENGINEERING CO., LTD.						
Street Address:	89, ASAN VALLEY-RO, DUNPO-MYEON						
Internal Address:	CHUNGCHEONGNAM-DO						
City:	ASAN-	ASAN-SI					
State/Country:	KOREA	KOREA, REPUBLIC OF					
Postal Code:	31409						
PROPERTY NUMBERS	Total: 1						
Property Type			Number				
Application Number:		147539 ⁻	15				
CORRESPONDENCE D							
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PATENT ASSIGNMENT

WHEREAS, ABM Co., Inc. (hereinafter "Assignor"), a Korean corporation, having a place of business at 89, Asan Valley-Ro, Dunpo-Myeon, Chungcheongnam-Do, Asan-si, 31409, Republic of Korea, is the owner of the entire right, title and interest in and to the inventions disclosed in the patent application on the schedule attached hereto and incorporated herein by reference as Exhibit A and in and to such patent application;

WHEREAS, Point Engineering Co., Ltd. (hereinafter "Assignee"), a Korean corporation, having a place of business at 89, Asan Valley-Ro, Dunpo-Myeon, Chungcheongnam-Do, Asansi, 31409, Republic of Korea, is desirous of acquiring the entire right, title and interest in and to such invention and patent application;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in and to such invention and such patent application and any patents, and any reissues and extensions thereof, which issue or have issued in any country upon patent applications which correspond with any of such applications or patents or any divisional, continuation-in-whole, or continuation-in-part thereof, including the right to sue and collect for past infringement; the same to be held and enjoyed by Assignee for its own use, and for the use of its legal representatives, to the full term for which such patents have been granted as fully and entirely as the same would have been held by Assignor had this assignment not been made.

Assignor does hereby further covenant and agree that it will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor, its successors and assigns, will at any time upon request without further additional consideration, but at the expense of Assignee, its successors and assigns, execute such additional writings and do such additional acts as Assignee, its successors and assigns, may determine as necessary or desirable in the enjoyment of this grant, and in any proceedings or transactions involving such inventions, patent applications or patents. IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of the date indicated below.

ABM CO., LTD.

By: <u>Kim</u>, Myung Do Date: <u>Sep. 07</u>, 2016

Address: 307-1505, 95, Cheongnahanul-ro, Seo-gu, Incheon, Korea

Title: Chairman

Witnessed by:

100

Date: <u>Sep. ON</u>, 2016

Signature of Witness

Syk

Printed Name of Witness

DECLARATION OF ACCEPTANCE BY ASSIGNEE

The above named Assignee, POINT ENGINEERING CO., LTD., hereby declares that with effect from this <u>o</u> day of <u>Septenber</u>, 2016, it accepts the patents, including all goodwill of the business symbolized by such patents including all rights to recover past, present and future damages for infringement, assigned to it by Assignor, ABM CO., LTD. pursuant to the foregoing Patent Assignment.

POINT ENGINEERING CO., LTD.

By: 72773 Date: <u>Sep. 07</u>, 2016 Name: AHN, BUM-MD

Address: 5104-1502, 35, Edu town-ro, Yeongtong-gu, Suwon-si, Korea

Title: Chairman

Witnessed by:

Signature of Witness

Date: Sep. 07, 2016

Song, Tae Hwan

Printed Name of W

EXHIBIT A

Application

Serial No.	Date Filed	Inventor(s)	Title of Invention
14/753,915	06/29/2015	Han, Sin Seok, et al.	CHIP SUBSTRATE COMPRISING A GROOVE PORTION AND CHIP PACKAGE USING THE CHIP SUBSTRATE

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