

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEUNG TAEK KIM	06/20/2017
JONG SEOK KIM	06/20/2017
HYUNG TAE KIM	06/20/2017
KYUNG CHAN JIN	06/20/2017
MOON SOO PARK	06/20/2017
RECEIVING PARTY DATA	
Name:	KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY
Street Address:	89, YANGDAEGIRO-GIL, IPJANG-MYEON
Internal Address:	SEOBUK-GU
City:	CHEONAN-SI, CHUNGCHONGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	31056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15540546
CORRESPONDENCE DATA	
Fax Number:	(617)542-2241
<i>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.</i>	
Phone:	617-542-6000
Email:	IPDocketingBOS@mintz.com
Correspondent Name:	JINHEE CHANG
Address Line 1:	MINTZ LEVIN/SAN FRANCISCO OFFICE
Address Line 2:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	51675-505N01US
NAME OF SUBMITTER:	JINHEE CHANG
SIGNATURE:	/Jinhee Chang/
DATE SIGNED:	06/29/2017

Total Attachments: 3

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JOINT TO CORP ASSIGNMENT

THIS ASSIGNMENT, made by

Seung Taek KIM, at 89, Yangdaegiro-gil, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31056, Republic of Korea;

Jong Seok KIM, at 107-1203, 130, Hanyangdaehak-ro, Danwon-gu, Ansan-si, Gyeonggi-do, 15482, Republic of Korea;

Hyung Tae KIM, at 207-1302, 71, Ansim-ro 16-gil, Dong-gu, Daegu, 41106, Republic of Korea;

Kyung Chan JIN, at 89, Yangdaegiro-gil, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31056, Republic of Korea;

Moon Soo PARK at 201-805, 115-16, Gugal-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 16962, Republic of Korea

(hereinafter referred to as "Assignor"),

WHEREAS, Assignor has invented certain new and useful improvements in **MULTICHANNEL HEAD ASSEMBLY FOR THREE-DIMENSIONAL MODELING APPARATUS, HAVING POLYGON MIRROR ROTATING IN SINGLE DIRECTION, AND THREE-DIMENSIONAL MODELING APPARATUS USING SAME**, *set forth in a Patent application for Letters Patent of the United States, filed on June 28, 2017 as U.S. Application No. 15/540,546*; and

WHEREAS, KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY, organized under and pursuant to the laws of Republic of Korea having its principal place of business at **89, Yangdaegiro-gil, Ipjang-myeon, Seobuk-gu Cheonan-si Chungcheongnam-do 31056, Republic of Korea** (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do 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 therefore 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.

AND 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 owners 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.

AND 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.

AND Assignor hereby requests the Commissioner for Patents 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.

AND 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 115225

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 20th June 2017

Signature: _____

Seung Taek KIM

Date: 20 Jun 2017

Signature: _____

Jong Seok KIM

Date: 20th Jun 2017

Signature: _____

Hyung Tae KIM

Date: 20th June, 2017

Signature: _____

Kyung Chan JIN

Date: 20th June, 2017

Signature: _____

Moon Soo PARK