

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5623707

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAEHOUN KIM	04/09/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHANG SHIN INC.
<b>Street Address:</b>	558 SHINPYEONG-DONG
<b>Internal Address:</b>	SAHA-GU
<b>City:</b>	BUSAN
<b>State/Country:</b>	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
<b>Postal Code:</b>	604-030
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16030707
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)493-6811
<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>	
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<b>Correspondent Name:</b>	WILSON SONSINI GOODRICH & ROSATI
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<b>ATTORNEY DOCKET NUMBER:</b>	42462-707.303
<b>NAME OF SUBMITTER:</b>	GISELE METCALF
<b>SIGNATURE:</b>	/Gisele Metcalf/
<b>DATE SIGNED:</b>	07/17/2019
<b>Total Attachments: 2</b>	
source=42462-707.303 Assignment Kim to Chang Shin_palib1_10877808(1)#page1.tif	
source=42462-707.303 Assignment Kim to Chang Shin_palib1_10877808(1)#page2.tif	

CONFIRMATION/ASSIGNMENT

This agreement ("CONFIRMATION/ASSIGNMENT") is made and entered into by and between the following person(s), TaeHoun Kim (individually and/or collectively, "ASSIGNOR"), and Chang Shin Inc., having a place of business at 558 Shinpyeong-Dong, Saha-Gu, Busan, Korea 604-030 ("ASSIGNEE").

ASSIGNOR has invented subject matter ("INVENTION") disclosed and/or claimed in a U.S. patent application titled "Methods and Systems for Electrodehesion-Based Manipulation in Manufacturing" and PCT patent application titled "Method and System for Combined Negative Pressure and Electrodehesion Based Manipulation in Manufacturing" (collectively, "APPLICATION"). To the extent not already included below, ASSIGNOR authorizes and requests ASSIGNEE and its successors and assigns (collectively, "ASSIGNEE ENTITY") and authorized legal representatives, including but not limited to Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, to insert any of the following additional information relating to the APPLICATION when known:

U.S. App. No.: 62/277,756

Filing Date: January 12, 2016

PCT App. No.: PCT/US2017/013266

Filing Date: January 12, /2017

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR confirms that ASSIGNOR did (under the law of the jurisdiction(s) where the INVENTION was conceived, reduced to practice and/or made under an agreement with ASSIGNEE) sell, assign and transfer, or else ASSIGNOR now does sell, assign and transfer to ASSIGNEE ENTITY, the full, exclusive and worldwide right: (a) in and to the INVENTION, (b) in and to the APPLICATION, its predecessor, continuing and counterpart applications everywhere in the world, and (c) in and to any Patents, Utility Models, Industrial Models, Petty Patents, Design Patents, Design Registrations, Industrial Designs, Unregistered Design Rights, Copyrights, and legal equivalents, reissues, extensions and renewals thereof everywhere in the world which may be granted for the INVENTION, including but not limited to the right to claim priority to and from any of the above, and the right to sue for past damages for any of the above ((a)-(c) collectively, "PROPERTIES").

ASSIGNOR agrees that ASSIGNEE ENTITY may apply for and/or receive PROPERTIES in its own name. ASSIGNOR authorizes and requests the U.S. Patent and Trademark Office

and/or any other proper officer or agency of any jurisdiction to record the CONFIRMATION/ASSIGNMENT and issue PROPERTIES to ASSIGNEE ENTITY.

ASSIGNOR warrants and covenants that ASSIGNOR either had or does have the full right to convey the entire interest herein assigned at the time of the sale, assignment and/or transfer. ASSIGNOR warrants and covenants that ASSIGNOR has not executed and will not execute any conflicting sale, assignment and/or transfer.

ASSIGNOR agrees to communicate to ASSIGNEE ENTITY and its authorized legal representatives any facts known to ASSIGNOR respecting the INVENTION, to execute all divisional, continuation, renewal, reissue and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to the INVENTION, sign all lawful documents which ASSIGNEE ENTITY and its authorized legal representatives shall consider desirable for aiding in securing and maintaining proper protection for the INVENTION and to testify in any judicial and/or administrative proceeding and generally do everything possible to aid ASSIGNEE ENTITY and its authorized legal representatives to obtain and enforce the PROPERTIES. ASSIGNOR's obligations under the CONFIRMATION/ASSIGNMENT will continue beyond the termination of ASSIGNOR's employment with ASSIGNEE.

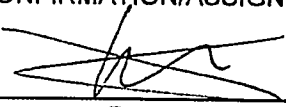
ASSIGNOR accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

2018-04-09  
Date

  
TaeHoun Kim

ASSIGNEE accepts the terms and conditions of the CONFIRMATION/ASSIGNMENT:

4/12/2018  
Date

  
Name: James Lee  
Title: CS Automation Leader  
Chang Shin Inc.