506232320 09/01/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGKU LEE	02/01/2019
CHEOLHONG KIM	02/01/2019
JEONGSUK CHOI	02/01/2019
YOUNGMIN SEO	02/01/2019

RECEIVING PARTY DATA

Name:	HCTM CO., LTD.	
Street Address:	74, SEOICHEON-RO 578BEON-GIL, MAJANG-MYEON	
Internal Address:	ICHEON-SI	
City:	GYEONGGI-DO	
State/Country:	untry: KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16277981

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.

Email: la_mail@la.ladas.com
Correspondent Name: LADAS & PARRY LLP

Address Line 1: 4525 WILSHIRE BLVD., SUITE 240
Address Line 4: LOS ANGELES, CALIFORNIA 90010

ATTORNEY DOCKET NUMBER:	B-9875 631909-1
NAME OF SUBMITTER:	AZATUHI CHINARYAN
SIGNATURE:	/AZATUHI CHINARYAN/
DATE SIGNED:	09/01/2020

Total Attachments: 3

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PATENT 506232320 REEL: 053664 FRAME: 0854

Client Ref: SOV19-101-US

ASSIGNMENT

WHEREAS, I/we, <u>Hongku LEE</u> of <u>Gyeonogi-do</u>, <u>Republic of Korea</u>, <u>Cheolhong KIM</u> of <u>Seoul, Republic of Korea</u>, <u>Jeongsuk CHOI</u> of <u>Gyeonogi-do</u>, <u>Republic of Korea</u> and <u>Youngmin SEQ</u> of <u>Gyeonogi-do</u>, <u>Republic of Korea</u> ("Assignor"), am/are the inventor(s) of an invention entitled "PARTICLE MEASURING SYSTEM" that is the subject matter of: (check all that apply).

[x]	an application for Letters Patent which claims the priority to Korean Patent Application No. 10-2018-0131710 filed on October 31, 2018,
	an application made under the Patent Cooperation Treaty which is identifiable at WIPO by or claiming the benefit of or priority to Application No
[x]	an application for Letters Patent which is identifiable in the Patent Office of US by Application No. 16/277,981 filed on February 15, 2019 ;
(*Assig	EAS, <u>HCTM CO., LTD.</u> , a <u>corporation</u> organized and existing under the laws of <u>Republic of Korea</u> nee"), and having offices at <u>74</u> , <u>Secicheon-ro 578beon-gil</u> , <u>Majang-myeon</u> , <u>Icheon-si</u> , <u>Gveonggi-public of Korea</u> is desirous of acquiring the entire right, title and interest in and to the invention, the tions, and any and all Letters Patent or similar foreign or domestic legal protection
[x]	in the United States
	in all other countries or jurisdictions;
	THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby dedged,
	gnors agree to transfer, and onors do hereby fransfer.

to Assignee, its successors and assigns, effective as of October 31, 2018, nunc pro tunc, Assignors' entire right, title and interest in the above-named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, continuation-in-part, division, renewal, or substitute for the

applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, continuation-in-part, division, renewal, or substitute for the applications, all Letters Patent for the applications, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and Assignors authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

Assignors authorize the U.S. attorneys handling the above application(s) or patent(s) for the invention and the Assignee, its successors and assigns, to insert in this instrument the filling date(s), and application and patent number(s) when ascertained, for the above applications and patents and to insert any necessary missing titles. Assignors further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection in its own name if desired, in the above-named countries and jurisdictions and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

Assignors represent to the Assignee, its successors and assigns, that Assignors shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignors, its executors or administrators, will at any time upon request, without additional consideration, but at the reasonable expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making

application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that Assignors, its executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, Assignors, our executors or administrators hereby authorize Assignee, its successors and assigns to act on Assignors' behalf.

If any provision of this Assignment is held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.

Assignors and Assignee hereby irrevocably waive and agree not to assert in any sult, action, or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action, or proceeding is brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof (certified or registered mail, return receipt requested, or any foreign equivalent of such mail service if the address in effect for notices is in a foreign country or territory) to such party at the address in effect for notices to it under this assignment and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law.

Assignors agree not to take any action, or to assist or request any third party in challenging or opposing Assignee's rights granted hereunder. Assignors further acknowledge that Assignee's patent counsel does not represent Assignors personally and acknowledge that Assignors have the right to seek independent counsel.

Hongku LEE	
(Inventor / Assig	nor)
2019.02.01	an ana

RECORDED: 09/01/2020

Caent Ret; SUV19-101-US	
	Cheolhong KIM
	(Inventor / Assignor)
	20(9.02.2)
	Date
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	Jeongsuk CHOI
	(Inventor / Assignor)
	2019.02.4
	Date
	Youngmin SEO
	(Inventor / Assignor)
	2019.02.01
	Date