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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYU JUNG KIM	08/12/2019
HYUN SEOP LIM	08/12/2019
BEOM SU KIM	08/12/2019
JU YOUNG YOON	08/12/2019
DONG JIN HYUN	08/12/2019
KI HYEON BAE	08/12/2019

RECEIVING PARTY DATA

HYUNDAI MOTOR COMPANY	
12 HEOLLEUNG-RO, SEOCHO-GU	
SEOUL	
KOREA, REPUBLIC OF	
06797	
KIA MOTORS CORPORATION	
12 HEOLLEUNG-RO, SEOCHO-GU	
SEOUL	
KOREA, REPUBLIC OF	
06797	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16688641

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: 2027395000

Email: patents@morganlewis.com

Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP Address Line 1: 1111 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20004

PATENT REEL: 051060 FRAME: 0225

ATTORNEY DOCKET NUMBER:	123229-5407
NAME OF SUBMITTER:	HOSANG LEE
SIGNATURE:	/Hosang Lee/
DATE SIGNED:	11/20/2019
Total Attachments: 8	
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PATENT REEL: 051060 FRAME: 0226

ASSIGNMENT (Joint Inventors)

WHEREAS, the undersigned,

- (1) KIM, Kyu Jung, resident of (Dangsan-dong 4-ga, Dangsan 2 Cha Samsung Apt.) 201-302, 12, Dangsan-ro 36-gil, Y congdeungpo-gu, Scoul 07220, Republic of Korea,
- (2) LIM, Hyun Scop, resident of 122-602, Samsung Raemian Apt., Bisan 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 13922, Republic of Korea,
- (3) KIM, Beom Su, resident of (Jukjeon-dong, Hyeonam Macul Daewoo NetCivil Apt.) 301-508, 2724, Youggu-daero, Suji-gu, Yongin-si, Gyeonggi-do 16868, Republic of Korea,
- (4) YOON, Ju Young, resident of (Jeongja-dong, Suwon SK Sky View) 102-1103, 24, Imok-ro, Jangan-gu, Suwon-si, G yeonggi-do 16336, Republic of Korea,
- (5) HYUN, Dong Jin, resident of (Ipbuk-dong, Scosuwon Xi Apt.) 107-201, 126, Scosuwon-ro 594beon-gil, Gwonscon-gu, Suwon-si, Gyeonggi-do 16372, Republic of Korea,
- (6) BAE, Ki Hyeon, resident of (Pungdcokcheon-dong, Jeongjatteul Maeul Taeyeong Desian 1 Cha Apt.) 106-1804, 16 6, Suji-ro, Suji-gu, Yongin-si, Gyeonggi-do 16846, Republic of Korea,

(hereinafter termed "Inventor(s)"), respectively, has/have invented certain new and useful improvements in WEARABLE AP PARATUS FOR ASSISTING MUSCULAR STRENGTH and executed therefore an application for Letters Patent of the Unit ed States and

\boxtimes	having an oath or declaration executed on	even date herewith.	
	bearing U.S. Patent Application No.	and filed on	

WHEREAS. (1) HYUNDAI MOTOR COMPANY, a corporation of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, and (2) KIA MOTORS CORPORATION, a corporation of the Republic of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea (hereinafter termed "Assignces"), are desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered joint by or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee(s):

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- 1. Said Inventor(s) does/do hereby sell, assign, transfer and convey unto said Assignee(s), the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) does/do hereby jointly and severally covenant and agree to cooperate with said Assignee(s) to enable said Assignee(s) to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee(s) (a) for perfecting in said Assignee(s) the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee(s).
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignce(s), its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), its/their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) does/do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor(s) has/have executed and delivered this instrument to said Assignec(s) as follows:

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1 .	^ 1	1 1.	N	

Attorney Docket No. 123229-5407

		(1) KIM, Kyu Jung
Date:		
_	2019.8.12	KIM. Kya Jang
State of) SS.	V
whose name is sal	bscribed to the within instrument and acknowledged to me that he she e	Notary Public, personally appeared who proved to me on the basis of satisfactory evidence to be the person seculed the same in his/her authorized capacity (ics), and that by his/her signature on the instrument the person, or the entity TY OF PERURY under the laws of the State of California that the foregoing paragraph is true and correct
		WITNESS my hand and official seal
		Notary Public

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(2) LIM, Hyun Scop

Date:	2019.8.12	LZH.	Hyun 500p
State of) iss		
	before me. Notary Proberibed to the wither instrument and acknowledged to me that he she executed the short the person acted, executed the instrument. I certify under PENALTY OF PERJ	ime in his her authorized ea	
	WITNESS	my hund and official scal	
	Notary Pu	(re	

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PATENT Attorney Docket No. 123229-5407

	(3) KIM, Beom Su
Date:	
	2019. 8. 12 KM, BOOM SU
State of	
County of	188
whose name is s	before me
	WITNESS my hand and official seal
	Naran Public

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Attorney Docket No. 123229-5407

(4) YOON, Ju Young

Date:		
	2019-8-12	YOUN, JUYOUNS
State of) ŠS	
County of)	
	s subscribed to the within instrument and acknowledged to me that	Notary Public, personally appeared who proved to me on the basis of satisfactory evidence to be the person he she executed the same in higher authorized capacity (ies), and that by hasher signature on the instrument the person, or the entity PENALTY OF PERJURY males the laws of the State of California that the foregoing paragraph is true and correct
		WITNESS my land and official seal
		Notary Public

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	(5) HYUN, Dong Jin
Date:	/
2019 08.12	HSON, DONG JIN
State of) 155 County of	
whose name is subscribed to the within instrument and acknowledged to the	Notary Public personally appeared who proved to me on the basis of satisfactory evidence to be the person of that he/sife executed the same in his/her authorized capacity(tes), and that by his/her signature on the instrument the person, or the entity under PENALTY OF PERJURY under the faws of the State of California that the foregoing paragraph is true and correct
	WITNESS my hand and official seal
	Nota's Public

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(6) BAE, Ki Hyeon

Date:			
	2019. 8.12	BAE, Ki	Hyeon
State of County of) yss		
On	before me subscribed to the within instrument and acknowledged to me that he she ext which the person acted, executed the instrument. I certify under PENALT	ecuted the same in his her authorized capacity (128), and that	oved to me on the basis of satisfactory evidence to be the person thy histher signature on the instrument the person, or the entity that the foregoing paragraph is true and correct
WITNESS my hand and official seal			
		Nistage Dubbe	

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PATENT REEL: 051060 FRAME: 0234