505779054 11/18/2019

EPAS ID: PAT5825881

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HYEONG JUN KIM	11/14/2019
KI SUK SON	11/14/2019
JONG HUN LEE	11/14/2019

RECEIVING PARTY DATA

Name:	CK MATERIALS LAB CO., LTD.	
Street Address:	(ACETECHNOTOWER 8-CHA, GURO-DONG) NO. 1205	
Internal Address:	11, DIGITAL-RO 33-GIL GURO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	08380	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16614491

CORRESPONDENCE DATA

Fax Number: (603)756-6533

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: 6033363026

Email: jloginov@loginovlaw.com WILLIAM A. LOGINOV **Correspondent Name:** 214 SOUTH MAIN STREET Address Line 1:

Address Line 4: CONCORD, NEW HAMPSHIRE 03301

ATTORNEY DOCKET NUMBER:	492/0004
NAME OF SUBMITTER:	WILLIAM A. LOGINOV
SIGNATURE:	/William A. Loginov/
DATE SIGNED:	11/18/2019

Total Attachments: 3

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> **PATENT REEL: 051046 FRAME: 0425** 505779054

ASSIGNMENT OF APPLICATION FOR PATENT

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

CK MATERIALS LAB CO., LTD.

an entity organized under the laws of the Republic of Korea, with offices at (Acetechnouwer 8-cha, Guro-dong) No. 1205, Seoul 08380 REPUBLIC OF KOREA as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

APPARATUS AND METHOD FOR PROVIDING HAPTIC CONTROL SIGNAL

described in an application for Letters Patent of the United States, identified as Attorney Docket No. 492/0004 at Loginov & Associates, PLLC, 214 South Main Street, Concord, NH 03301-3419 and filed on even date herewith, and the invention(s) and improvement(s) set forth therein, and any and all Utility Applications for Letters Patent claiming the benefit therefrom, and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said provisional patent application, and all the rights and privileges under any and all Letters Patent that may be granted therefrom, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunt	o signed our names on the day and year set forth below. November 4, 2014
Inventor's Signature	DATE
Hyeong Jun Kim	
Inventor's Printed Name	
Inventor's Signature	DATE
Ki Suk Son	
Inventor's Printed Nume	
Inventor's Signature	DATE
Jong Hun Lee	

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Inventor's Signature	DATE
Hyeong Jan Kim	
Inventor's Printed Name	
Inventor's Signature	DATE
Ki Suk Son	
Inventor's Printed Name	
Jan Jan	promove 14.00
Inventor's Signature	DATE
Jong Hun Lee	

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Inventor's Signature	DATE
Hyeong Jun Kim	
Inventor's Printed Name	
Alth,	Navember 14,2019
Inventor's Signature	DATE
Ki Suk Son	
Inventor's Printed Name	
Inventor's Signature	DATE
Jong Hun Lee	

Page 1 of 1