PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8047131

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the NAME OF RECEIVING PARTY previously recorded on Reel 045901 Frame 0306. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
SEOK CHEON KWON	05/24/2018

RECEIVING PARTY DATA

Name:	ESSENCORE LIMITED
Street Address:	SUITE 4006, 40/F CENTRAL PLAZA
Internal Address:	18 HABOUR ROAD, WANCHAI
City:	HONG KONG
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15988387

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: docket01@nkllaw.com
Correspondent Name: NOVICK, KIM & LEE

Address Line 1: 3251 BLENHEIM BLVD, SUITE 500

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	PLK0745457-MF
NAME OF SUBMITTER:	ANDREA KOO
SIGNATURE:	/Andrea Koo/
DATE SIGNED:	07/10/2023

Total Attachments: 3

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PATENT 507999991 REEL: 064236 FRAME: 0056

504931402 05/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4978148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEOK CHEON KWON	05/24/2018

RECEIVING PARTY DATA

Name:	ESSENCECORE LIMITED ESSENCORE LIMITED
Street Address:	SUITE 4006, 40/F CENTRAL PLAZA
Internal Address:	18 HABOUR ROAD, WANCHAI
City:	HONG KONG
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15988387

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: jlee@nutter.com

Correspondent Name: JOHN J. PENNY, JR.

Address Line 1: 155 SEAPORT BOULEVARD

Address Line 2: NUTTER MCCLENNEN & FISH LLP
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	118267-00002
NAME OF SUBMITTER:	JOHN J. PENNY, JR.
SIGNATURE:	/John J. Penny, Jr./
DATE SIGNED:	05/25/2018

Total Attachments: 2

source=118267-2-Declaration-And-Assignment#page1.tif source=118267-2-Declaration-And-Assignment#page2.tif

PATENT 504931402 REEL: 064236 FRAME: 0057

	Attorney Docket No.: 118267-2
COMBINED DECLARATION AND ASS	IGNMENT
Title of Invention: MEMORY DEVICE, THE CONTROL METHOD OF THE MEMORY DEVICE	MEMORY DEVICE AND THE METHOD FOR
This declaration and assignment is directed to the application shown below (the "Application and assignment are directed to the application shown below (the "Application and assignment are directed to the application are directed to the	tion").
The attached or filed herewith appl	
or	reaction of (upr of pattern magnifical)
The United States application or Ponumber15/988,387	T international application filed on May 24, 2018
Declaration	
As the below named inventor, I hereby declare that:	
The above-identified application ("Application") was made or authorized by me	
I believe that I am the original inventor or an original inventor of a claimed inventor	
I have reviewed and understood the contents of the Application, including the information which is material to patentability as defined in Title 37, the United States Cod Application in the United States of America.	claims and I acknowledge the date to the territories
I hereby acknowledge that any willful false statement made in this declaration imprisonment of not more than five (5) years, or both for filings of this. Application in the	Limited Chains at A
Assignment Scare hour	Park (How) of Legal & Constant
ESENCORE EM 4 J. ESSENCECORE LIMITED [Suite 4006, 40/F Central Plaza, 18 Habour Road, Wanchai,	Paik (Hous of Legal & Compliments, Lo23 1
a corporation organized under and pursuant to the laws	·
(hereinafter designated as the "Assignee")' or troug your
I hereby acknowledge that I have assigned the above-identified invention by prowhich is hereby conformed for recordation in the US Patent Office and I confirm I have a	evious assignment (attached hereto) to Assignee and do assign and transfer:
or	
oxtimes For good and valuable consideration, the sufficiency of which is acknowledged, I and transferred to Assignee:	hereby assign and transfer and/or have assigned
ny entire right, title, and interest in, to, and under the Application, including all priority right to claim priority to the Application, all inventions or discoveries therein disclosed, as European Patent Office and of all other countries, which may be granted for such inventions or discoveries and all rights in such Application including any and all provision hereof, and to all Letters Patent that may be granted for said inventions and discovering trotection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoy the full end of the term or terms for which such Letters Patent may be granted, as fully an enjoyed by me had this assignment and sale not been made.	ed any and all Letters Patent of the United States, entions or discoveries, or any of them, all such onals, substitutions, divisions, and continuations es, and in and to all extensions, supplementary and by Assignee for its own use and enjoyment to
Page 1 of 2	

PATENT REEL: 064236 FRAME: 0058

Attomes	Docker No.:	118267-7

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any mexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Petent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignce, may be necessary or desirable to secure the grant of Letters Patent to Assignce or its numinees, in the United States, by the European Patent Office and in all other countries where Assignce may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignce and to vest and confirm in Assignce or its numinees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have hill right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attendey of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR: [KWON, Seok Cheon]

Signature

Dane

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Page 2 of 2

PATENT REEL: 064236 FRAME: 0059