

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4790893

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR INFORMATION TO INCLUDE THE FIFTH ASSIGNOR, GUN PIL HWANG previously recorded on Reel 043273 Frame 0032. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
RESUBMIT DOCUMENT ID:	504587742

CONVEYING PARTY DATA

Name	Execution Date
HYEON MIN BAE	04/27/2017
JAE MYOUNG KIM	04/27/2017
JONG KWAN CHOI	04/27/2017
MIN GYU PIL	04/27/2017
GUN PIL HWANG	04/27/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15523170

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ATTORNEY DOCKET NUMBER:	109689-6 (FE16507/PCT/US)
NAME OF SUBMITTER:	YONGSOK CHOI
SIGNATURE:	/Yongsok Choi/

PATENT

DATE SIGNED:	01/24/2018
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Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4547456

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HYEON MIN BAE	04/27/2017
JAE MYOUNG KIM	04/27/2017
JONG KWAN CHOI	04/27/2017
MIN GYU CHOI	04/27/2017
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	34141
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15523170
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	109689-6 (FE16507/PCT/US)
NAME OF SUBMITTER:	YONGSOK CHOI
SIGNATURE:	/ Yongsok Choi /
DATE SIGNED:	08/11/2017
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, we, **BAE, Hyeon Min; KIM, Jae Myoung; CHOI, Jong Kwan; CHOI, Min Gyu; and HWANG, Gun Pil** hereinafter the *ASSIGNOR(S)*, invented certain new and useful **APPARATUS AND METHOD FOR REMOVING STRANDS OF HAIR FROM NEAR-INFRARED SPECTROSCOPE** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on _____, under

☒ Patent Application Serial No. 15/523,170

☒ Attorney Docket No. 109689-6 (FE16507/PCT/US);

WHEREAS, the *ASSIGNOR(S)* hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on **Korea Advanced Institute of Science and Technology's** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Korea Advanced Institute of Science and Technology**, an entity of South Korea, with a place of business at 291, Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNOR(S)* to assign all rights to the above referenced application to the *ASSIGNEE*, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, *ASSIGNOR(S)* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said *ASSIGNEE*, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the *ASSIGNEE* and the *ASSIGNEE's* successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the *ASSIGNOR(S)* had this assignment not been made;

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR(S):

By: 
BAE, Hyeon Min

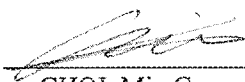
Date: 04/27/17

By: 
KIM, Jae Myoung

Date: 04/27/17

By: 
CHOI, Jong Kwan

Date: 04/27/17

By: 
CHOI, Min Gyu

Date: 04.27.17

By: HP
HWANG, Gun Pil

Date: 04-17-17