


| RECORDATION FORM COVER SHEET PATENTS ONLY | | Attorney Docket No.: <u>9544P002</u> |
|---|---|--------------------------------------|
| To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below. | | |
| 1. Name of conveying party(ies): <u>Hyeon Min BAE, Jong-Kwan CHOI, and Min-Gyu CHOI</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): Name: <u>Korea Advanced Institute of Science and Technology</u> Internal Address: _____ Street Address: <u>373-1 Guseong-dong, Yuseong-gu</u> City: <u>Daejeon</u> State: _____ Country: <u>REPUBLIC OF KOREA</u> Zip: <u>305-701</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>01.03.2013</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____ | | |
| 3A. Combined Assignment and Declaration/Oath <input checked="" type="checkbox"/> Assignment is submitted for a dual purpose: (1) recording in the assignment database and (2) for use as an oath and declaration. | | |
| 4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s): <u>13/744,339</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</u> Internal Address: _____ Street Address: <u>1279 Oakmead Parkway</u> City: <u>Sunnyvale</u> State: <u>California</u> Zip Code: <u>94085</u> Phone Number: <u>408-720-8300</u> Fax Number: <u>408-720-8383</u> Email Address: <u>mail@bstz.com</u> | 6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) | |
| 8. Payment Information Deposit Account Number <u>02-2666</u> Authorized User Name _____ | | |
| 9. Signature: <u></u> <u>January 17, 2013</u> <div style="display: flex; justify-content: space-between;"> Signature Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <u>Lester J. Vincent, Reg. No. 31,460</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 5 </div> | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450

| | | |
|--|--------------------------|--|
| DECLARATION, ASSIGNMENT AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) | Attorney Docket Number | |
| | First Named Inventor | |
| | COMPLETE IF KNOWN | |
| | Application Number | |
| | Filing Date | |
| | Art Unit | |
| | Examiner Name | |
| <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(f)) required) | | |

AN EFFICIENT DATA EXTRACTION METHOD FOR HIGH-TEMPORAL-AND-SPATIAL-RESOLUTION NEAR INFRARED SPECTROSCOPY SYSTEM

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International Application Number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claim(s).

I am aware of the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for a continuation-in-part application, information material to patentability that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001), and may jeopardize the validity of the application or any patent issuing thereon. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Authorization To Permit Access to Application by Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

[Page 1]

Prepared by Blakely, Sokoloff, Taylor & Zafman LLP on 09/17/2012.

DECLARATION AND ASSIGNMENT – Utility or Design Patent Application

| | | | |
|---|---|----------------------------|--|
| Direct all correspondence to: <input checked="" type="checkbox"/> | The address associated with Customer Number: <input style="width: 100px;" type="text" value="08791"/> | OR | <input type="checkbox"/> Correspondence address below: |
| Name | | | |
| Address BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway | | | |
| City Sunnyvale | State California | Zip 94085-4040 | |
| Country U.S.A. | Telephone (408) 720-8300 | Email MAIL@BSTZ.com | |
| Assignment of Patent Application: | | | |
| hereby sell, assign, and transfer to | | | |
| Korea Advanced Institute of Science and Technology | | | |
| having a principal place of business at | | | |
| 373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea | | | |
| <p>("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;</p> | | | |
| <p>agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and</p> | | | |
| <p>covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the below named inventor(s).</p> | | | |

[Page 2]

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WARNING:

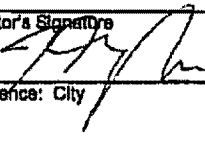
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Legal Name of Sole or First Inventor:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Hyeon Min BAE

Inventor's Signature



Date

Jan/03/2013

Residence: City
Seoul

State

Country

Republic of Korea

Mailing Address

Hyundai Apt., Apgujeong-1 dong, Gangnam-gu, Seoul, Republic of Korea

City

Seoul

State

Zip

135-789

Country

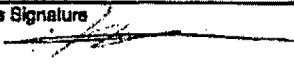
Republic of Korea

Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Jong Kwan CHOI

Inventor's Signature



Date

Jan/03/2013

Residence: City
Daejeon

State

Country

Republic of Korea

Mailing Address

Korea Advanced Institute of Science and Technology 373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701
Republic of Korea

City

Daejeon

State

Zip

305-701

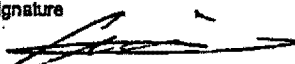
Country

Republic of Korea

[Page 3]

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DECLARATION AND ASSIGNMENT -- Utility or Design Patent Application

| | | | |
|--|-------|------------------------------|------------------------------|
| Legal Name of Additional Joint Inventor, if any: | | | |
| <i>(E.g., Given Name (first and middle (if any)) and Family Name or Surname)</i> | | | |
| Min Gyu CHOI | | | |
| Inventor's Signature  | | Date Jan / 03 / 2013 | |
| Residence: City Daejeon | State | Country Republic of Korea | |
| Mailing Address Korea Advanced Institute of Science and Technology 373-1 Guseong-dong, Yuseong-gu, Daejeon 305-701 Republic of Korea | | | |
| City Daejeon | State | Zip 305-701 | Country Republic of Korea |
| Legal Name of Additional Joint Inventor, if any: | | | |
| <i>(E.g., Given Name (first and middle (if any)) and Family Name or Surname)</i> | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | |
| Mailing Address | | | |
| City | State | Zip | Country |
| Legal Name of Additional Joint Inventor, if any: | | | |
| <i>(E.g., Given Name (first and middle (if any)) and Family Name or Surname)</i> | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | |
| Mailing Address | | | |
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[Page 4]

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