

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3320847

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KWON-KYU YU	03/25/2015
YONG-HO LEE	03/25/2015
HYUKCHAN KWON	03/25/2015
JIN-MOK KIM	03/25/2015
KIWOONG KIM	03/25/2015
SANG-KIL LEE	03/25/2015
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<b>Postal Code:</b>	305-340
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14692294
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<b>ATTORNEY DOCKET NUMBER:</b>	1778/44 PCT/US
<b>NAME OF SUBMITTER:</b>	JEFFREY L. WILSON
<b>SIGNATURE:</b>	/jeffrey l wilson/
<b>DATE SIGNED:</b>	04/22/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

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**Total Attachments: 4**

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ASSIGNMENT

WHEREAS, we, **Kwon-Kyu YU** of **Daejeon**, Republic of Korea, **Yong-Ho LEE** of **Daejeon**, Republic of Korea, **Hyukchan KWON** of **Daejeon**, Republic of Korea, **Jin-Mok KIM** of **Daejeon**, Republic of Korea, **Kiwoong KIM** of **Daejeon**, Republic of Korea, **Sang-Kil LEE** of **Daejeon**, Republic of Korea, hereinafter ("Assignors"), have invented certain new and useful improvements in **LOW-TEMPERATURE COOLING APPARATUS AND SUPERCONDUCTING QUANTUM INTERFERENCE DEVICE SENSOR MODULE** for which application for which a U.S. Letters Patent was made based on Korean Application No. 10-2012-0120380 filed October 29, 2012. We hereby authorize and request our attorneys, Jenkins, Wilson, Taylor & Hunt, P.A., to insert here in parentheses (application number 14/692,294, filed April 21, 2015) the filing date and application number of said application when known.

AND, WHEREAS, **KOREA RESEARCH INSTITUTE OF STANDARDS AND SCIENCE**, a corporation located at 267, Gajeong-ro, Yuseong-gu Daejeon 305-340, Republic of Korea (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

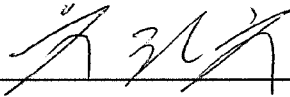
Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to

vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 25 day of March 2015.

  
\_\_\_\_\_  
Kwon-Kyu YU


Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

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Executed this 25 day of March 2015.

  
\_\_\_\_\_  
Yong-Ho LEE

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

Executed this 25 day of March 2015.

Hyukchan KWON  
Hyukchan KWON

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

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Executed this 25 day of March 2015.

Jin-Mok KIM  
Jin-Mok KIM

Witnessed by:

\_\_\_\_\_  
Name Date

\_\_\_\_\_  
Name Date

Executed this 25 day of March 2015.



Kiwoong KIM

Witnessed by:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date

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Date

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Executed this 25 day of March 2015.



Sang-Kil LEE

Witnessed by:

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Name

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Date

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Name

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Date