

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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WON CHEGAL	04/08/2015
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Property Type	Number
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Total Attachments: 1	
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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE
Assignment and Agreement

For value received, I, **Hyun Mo Cho**, of Daejeon, KR, **Yong Jai Cho** of Daejeon, KR, **Won Chegal** of Daejeon, KR, hereby sell, assign and transfer to **Korea Research Institute of Standards and Science**, hereinafter "Korea Research Institute" having an office at 267 Gajeong-ro, Yuseong-gu, Daejeon, 305-340, Republic of Korea, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled **APPARATUS AND METHOD FOR SIMULTANEOUSLY MEASURING CHARACTERISTICS OF MOLECULAR JUNCTIONS AND REFRACTIVE INDEX OF BUFFER SOLUTION** and identified by Kaplan Breyer Schwarz & Ottesen's Attorney Docket as **9951-018US1**, Serial Number **14/432066**, filed on **March 27, 2015**, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions. I also concurrently hereby sell, assign and transfer to Korea Research Institute the entire right, title and interest in and to any and all continuations, divisionals, continuations-in-part, and substitutes for aforesaid application.

I also concurrently hereby sell, assign and transfer to Korea Research Institute the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Korea Research Institute to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Korea Research Institute to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby declare that I understand the definition of small entity as defined in 37 CFR 1.27 and in Title 13 of the Code of Federal Regulations, and I declare that the owner of this application is a small entity for the purposes of paying reduced fees to the United States Patent and Trademark Office. I further declare that I shall immediately notify, or cause to be notified, the USPTO when the owner of this application ceases to be a small entity for the purposes of paying reduced fees to the United States Patent and Trademark Office.

I hereby acknowledge that in the event of a conflict of interest between Korea Research Institute and me, the firm of Kaplan Breyer Schwarz & Ottesen, LLP is the attorney for Korea Research Institute and is not my attorney.

I request that any and all patents for said inventions be issued to Korea Research Institute in the United States and in all countries foreign to the United States, or to such nominees as Korea Research Institute may designate.

I agree that, when requested, I shall, without charge to Korea Research Institute but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Hyun Mo Cho April 8, 2015
Hyun Mo Cho and Date

Yong Jai Cho April 8, 2015
Yong Jai Cho and Date

Won Chegal April 8, 2015
Won Chegal and Date