

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NEW OPTICS, LTD.	04/15/2021
RECEIVING PARTY DATA		
Name:	KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE	
Street Address:	28-1 SEONGJU-DONG, CHANGWON-SI	
City:	GYEONGSANGNAM-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	641-120	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	8591711
CORRESPONDENCE DATA		
Fax Number:	(212)588-0500	
<i>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.</i>		
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ATTORNEY DOCKET NUMBER:	930086-2179	
NAME OF SUBMITTER:	JOSEPH V. SAPHIA	
SIGNATURE:	/Joseph V. Saphia/	
DATE SIGNED:	04/20/2021	
Total Attachments: 4 source=ASN#page1.tif source=ASN#page2.tif source=ASN#page3.tif source=ASN#page4.tif		

ASSIGNMENT

KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE, having its principal place of business at 28-1 Seongju-Dong, Changwon-Si, Gyeongsangnam-Do, 641-120 Korea; and NEW OPTICS, LTD., having its principal place of business at 203, Guam-Ri, Nam-Myeon, Yangju-Si, Gyeonggi-Do, 482-872 Korea, owns U.S. Patent No. 8,591,711, titled "METHOD AND CHAMBER FOR INDUCTIVELY COUPLED PLASMA PROCESSING FOR CYLINDRICAL MATERIAL WITH THREE-DIMENSIONAL SURFACE" and issued on November 26, 2013, (referred to as "the Patent").

NEW OPTICS, LTD. (referred to, together with its successors, as "ASSIGNOR") wishes to transfer all right, title, and interest in and to the Patent to KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE (referred to, together with its successors, as "ASSIGNEE").

KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE desires to acquire all right, title, and interest in and to the Patent from NEW OPTICS, LTD.

KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE and NEW OPTICS, LTD., therefore agree that:

(1) **Assignment.** For the sum of ten dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and sells to ASSIGNEE all of ASSIGNOR'S right, title and interest in and to the Patent throughout the world. This assignment includes, without limitation, all files, documentation, records, specifications, emails, letters, diagrams, spreadsheets, and the like relating to the Patent; all rights to claim the priority date under United States law, the Patent Cooperation Treaty and/or other international arrangements of any earlier United States or other applications; all rights to sue, to bring any cause of action, and to enforce, including all rights to recover damages, injunctive relief and other remedies for past, present, and future infringements of any of the foregoing; all rights to collect royalties and other payments under or on account of the Patent; any and all other rights and interests arising out of, in connection with, or in relation to the Patent and/or all invention that the Patent disclose; the same to be held and enjoyed by the ASSIGNEE entirely as if the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made.

(2) **Miscellaneous.** If any part of this Assignment shall be held by a court of competent jurisdiction to be void, invalid, or inoperative, the remaining provisions of this Assignment shall not be affected and shall continue in effect, and the invalid provision shall be deemed modified to the least degree necessary to remedy such invalidity.

In testimony whereof, ASSIGNOR has executed and delivered this Assignment
on the date indicated below.

ASSIGNOR

Effective Date: April 15, 2021

NEW OPTICS, LTD.

By: [Signature]
Name: KIM SEONG RYUL
Title: Director

Acknowledged and Agreed:

ASSIGNEE

KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE

By: _____
Name:
Title:

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ASSIGNMENT

KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE, having its principal place of business at 28-1 Seongju-Dong, Changwon-Si, Gyeongsangnam-Do, 641-120 Korea; and NEW OPTICS, LTD., having its principal place of business at 203, Guam-Ri, Nam-Myeon, Yangju-Si, Gyeonggi-Do, 482-872 Korea, owns U.S. Patent No. 8,591,711, titled "METHOD AND CHAMBER FOR INDUCTIVELY COUPLED PLASMA PROCESSING FOR CYLINDRICAL MATERIAL WITH THREE-DIMENSIONAL SURFACE" and issued on November 26, 2013, (referred to as "the Patent").

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In testimony whereof, ASSIGNOR has executed and delivered this Assignment
on the date indicated below.

ASSIGNOR

Effective Date: _____

NEW OPTICS, LTD.

By: _____

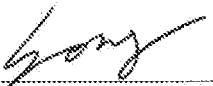
Name.

Title:

Acknowledged and Agreed:

ASSIGNEE

KOREA ELECTROTECHNOLOGY RESEARCH INSTITUTE

By:  _____
Name: Hojo Song
Title: Patent Manager

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