507764022 02/23/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7811149

SUBMISSION TYPE:		NEW ASSIG	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMEN	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Name		Execution Date	
N&B CO., LTD.					02/07/2023	
RECEIVING PARTY [ΟΑΤΑ					
Name:	SG GL	SG GLOBAL CO., LTD.				
Street Address:		7F, SG TOWER, 47 DAEWANGPANGYO-RO 606BEON-GIL, BUNDANG-GU, GYEONGGI-DO				
City:	SEONO	SEONGNAM-SI				
State/Country:	KOREA	KOREA, REPUBLIC OF				
Postal Code:	13524					
Property Type Patent Number: 1027		NIII	Number 70004			
		10270004				
Patent Number:						
Patent Number:	E DATA	10270004				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	E DATA	10270004 (703)518-5499 • the e-mail addres	s first; if that is u			
Patent Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number,	E DATA I be sent to if provideo	10270004 (703)518-5499 the e-mail addres ; if that is unsucc	s first; if that is u			
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone:	E DATA I be sent to if provideo	10270004 (703)518-5499 the e-mail addres l; if that is unsucce 07036841111	es first; if that is un essful, it will be se			
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email:	E DATA I be sent to if provideo	10270004 (703)518-5499 the e-mail addres ; if that is unsucce 07036841111 rangroup@ipfirm.cc	es first; if that is un essful, it will be se			
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name	E DATA I be sent to if provideo e:	10270004 (703)518-5499 the e-mail addres <i>if that is unsucc</i> 07036841111 rangroup@ipfirm.cc RANDY A. NORAN	es first; if that is un essful, it will be se om IBROCK			
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email:	E DATA I be sent to if provideo e:	10270004 (703)518-5499 the e-mail addres ; if that is unsucce 07036841111 rangroup@ipfirm.cc	es first; if that is un essful, it will be se om BROCK SUITE 1400			
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1:	E DATA I be sent to if provideo e:	10270004 (703)518-5499 the e-mail addres ; if that is unsucce 07036841111 rangroup@ipfirm.cc RANDY A. NORAN 2318 MILL ROAD,	es first; if that is un essful, it will be se om BROCK SUITE 1400			
Patent Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	E DATA I be sent to if provided e: NUMBER:	(703)518-5499 <i>the e-mail address</i> <i>if that is unsuce</i> 07036841111 rangroup@ipfirm.cc RANDY A. NORAN 2318 MILL ROAD, ALEXANDRIA, VIR 4898-174	es first; if that is un essful, it will be se om BROCK SUITE 1400			
Patent Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	E DATA I be sent to if provided e: NUMBER:	(703)518-5499 <i>the e-mail address</i> <i>if that is unsuce</i> 07036841111 rangroup@ipfirm.cc RANDY A. NORAN 2318 MILL ROAD, ALEXANDRIA, VIR 4898-174	es first; if that is un essful, it will be se om BROCK SUITE 1400 GINIA 22314 ORANBROCK			
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: Address Line 4:	E DATA I be sent to if provided e: NUMBER:	(703)518-5499 <i>the e-mail address</i> <i>if that is unsucce</i> 07036841111 rangroup@ipfirm.cc RANDY A. NORAN 2318 MILL ROAD, ALEXANDRIA, VIR 4898-174 RANDY A. N	es first; if that is un essful, it will be se om BROCK SUITE 1400 GINIA 22314 ORANBROCK			
Patent Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET IAME OF SUBMITTER	E DATA I be sent to if provided e: NUMBER:	(703)518-5499 <i>the e-mail address</i> <i>if that is unsucce</i> 07036841111 rangroup@ipfirm.cc RANDY A. NORAN 2318 MILL ROAD, ALEXANDRIA, VIR 4898-174 RANDY A. N /Randy A. No	es first; if that is un essful, it will be se om BROCK SUITE 1400 GINIA 22314 ORANBROCK			

Docket No. 4898-174

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) N&B CO., LTD.

who have made a certain new and useful invention, hereby sells, assigns and transfers unto

SG GLOBAL CO., LTD.

having a place of business at 7F, SG Tower, 47 Daewangpangyo-ro 606bcon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do 13524 Republic of Korea:

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

PRODUCTION METHOD FOR TRANSPARENT ELECTRICALLY-CONDUCTIVE FILM USING MULTISTAGE LIGHT IRRADIATION

(a)for which an application for United States Letters Patent was filed on June 27, 2016, and identified by United States Patent Application No. 15/108.448, now U.S. Patent No. 10.270.004, issued April 23, 2019, or

for which an application for United States Letters Patent was executed on (b)

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

For: N&B CO., LTD. 1) Sungal C

Date: Feb. 7, 2013

<u>____</u> <u>___</u> Title:

RECORDED: 02/23/2023