505227585 12/10/2018

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TETSUYA TAKEUCHI	11/09/2018
SATOSHI KAMIYAMA	11/09/2018
MOTOAKI IWAYA	11/19/2018
ISAMU AKASAKI	11/22/2018
HISANORI KOJIMA	11/09/2018
TOSHIKI YASUDA	12/06/2018
KAZUYOSHI IIDA	10/31/2018

RECEIVING PARTY DATA

Name:	TOYODA GOSEI CO., LTD.	
Street Address:	1 HARUHINAGAHATA	
City:	KIYOSU-SHI, AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	452-8564	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16184821	

CORRESPONDENCE DATA

Fax Number: (703)761-2375

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.

Phone: 7037614100

Email: admin@mcginniplaw.com

Correspondent Name: MCGINN I.P. LAW GROUP, PLLC

Address Line 1: 8321 OLD COURTHOUSE ROAD, SUITE 200

Address Line 4: VIENNA, VIRGINIA 22182-3817

ATTORNEY DOCKET NUMBER:	SHU.120
NAME OF SUBMITTER:	SEAN M. MCGINN
SIGNATURE:	/Sean M. McGinn/
DATE SIGNED:	12/10/2018

PATENT 505227585 REEL: 047725 FRAME: 0260

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 047725 FRAME: 0261

Combined Declaration of Inventorship and Assignment of Application for Patent

I believe that I am the original inventor or an original joint inventor, of the claimed invention in the Application

As a below-named inventor, I hereby declare that:

entitled:	٤	J , .			Tippmoutton
	Group III Nitride Semiconductor Light-Emitting De-	vice and Producti	on Method There	for	
	fication of which (check one):				
is at	tached hereto				
	filed as U. S. Application No. or PCT International	Application No.	16/184,821	_ on	November 8, 2018 .
I have re	The Application was made or was authorized to be rethis Declaration is punishable under 18 U.S.C. §100 eviewed and understand the contents of the Application P. T. O. all information known to be material to pate	l by fine or impri on, including the	sonment of not m claims, and I am a	ore than aware of	five (5) years, or both.
	ow-named inventor (hereinafter referred to as ASSIC in which is the subject of the Application, and	3NOR) having in	vented and owning	ng a cer	tain and new and usefu
	TOYODA GOSEI CO., LTD.	(Fi	ull Name of Assig	mee)	
	1 Haruhinagahata, Kiyosu-shi, Aichi-ken, 452-85	64, Japan (A	ddress of Assigne	e)	

(hereinafter referred to as ASSIGNEE), being desirous of acquiring the entire right, title, and interest in, to and under the invention which is the subject of the Application and the United States Letters Patent to be obtained therefor.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests Sean M. McGinn of McGinn Intellectual Property Law Group, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia, U.S.A. 22182-3817 to insert here in parentheses (Application No. 16/184,821___, filed November 8, 2018) the filing date and Application number of said Application when/if known.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Totalina TAZZIICIII

Legal Name of Inventor Telsuya TAKEOCHI	
Inventor's Signature Type Talenell	Date Nov. 9, 2018
Legal Name of Additional Inventor, If Any Satoshi KAMIYA	
Inventor's Signature	Date <u>Nov. 9</u> , 2018
Legal Name of Additional Inventor, If Any <u>Motoaki IWAYA</u>	
Inventor's Signature	Date/\lambdov \ 19, 2018
Legal Name of Additional Inventor, If Any <u>Isamu AKASAKI</u>	
Inventor's Signature Isamh Phamo	Date <u>\(\langle \sigma \langle \sigma \langle 22 \sigma \frac{20 \langle \frac{\frac{1}{20}}{20}} \)</u>
Legal Name of Additional Inventor, If Any Hisanori KOJIMA	A
Inventor's Signature <u>Hisanori Kojima</u>	Date November, 9, 2018
Legal Name of Additional Inventor, If Any Toshiki YASUDA	4
Inventor's Signature Toshik; Yasuda	Date <u>Dec . 6 . 2018</u>
Legal Name of Additional Inventor, If Any Kazuyoshi IIDA	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Inventor's Signature Kaguyoshi Oida	Date october 31,

Combined Declaration of Inventorship and Assignment of Application for Patent (Page 2 of 2)

REEL: 047725 FRAME: 0263

Local Names of Investor