## 507686539 01/10/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7733681

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEHIKO OKU	08/07/2018
ICHIRO HIDE	08/08/2018

#### **RECEIVING PARTY DATA**

Name:	AIR WATER INC.	
Street Address: 2, KITA 3-JO, NISHI 1-CHOME, CHUO-KU		
City:	SAPPORO-SHI, HOKKAIDO	
State/Country: JAPAN		
<b>Postal Code:</b> 0600003		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17580299

#### **CORRESPONDENCE DATA**

**Fax Number:** (312)876-2020

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Address Line 2: SUITE 1130

Address Line 4: CHICAGO, ILLINOIS 60661-2562

ATTORNEY DOCKET NUMBER:	TSU11102P00041US
NAME OF SUBMITTER:	JOHN S. MORTIMER
SIGNATURE:	/John S. Mortimer/
DATE SIGNED:	01/10/2023

### **Total Attachments: 4**

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PATENT 507686539 REEL: 062325 FRAME: 0665

# Assignment

Serial No.:	15/999,243	Filed:	August 17, 2018	

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in A compound semiconductor substrate, a pellicle film, and a method for manufacturing a compound semiconductor substrate and in the application for Letters Patent of the United States therefor, executed by the undersigned, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to AIR WATER INC., an JAPAN corporation, having offices at 2. Kita 3-jo Nishi 1-choms, Chuo-ku, Sapporo-shi, Hokkaido 0500003 JAPAN and the successors, legal representatives and assigns of AIR WATER INC. (hereinafter collectively called said Assignee), and the Commissioner for Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

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Our Docket Number Filed: Serial No.: 15/999,243 August 17, 2018 The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor. Executed this 7 th day 2018. State of County of \_\_\_\_, 2017, OKU, Hidehiko appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed. Notary Public (SEAL)

My Commission Expires:

# Assignment

Serial No.:	15/999,243	Filed:	August 17, 2018	
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In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in <a href="Acompound semiconductor substrate">Acompound semiconductor substrate</a>, a pellicle film, and a method for manufacturing a compound semiconductor substrate and in the application for Letters Patent of the United States therefor, executed by the undersigned, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to <a href="AIR WATER INC">AIR WATER INC</a>, an <a href="JAPAN">JAPAN</a> corporation, having offices at <a href="2">2</a>, Kita 3-jo Nishi 1-chome, Chuo-ku, Sapporo-shi, Hokkaido 0800003 JAPAN and the successors, legal representatives and assigns of <a href="AIR WATER INC">AIR WATER INC</a>. (hereinafter collectively called said Assignee), and the Commissioner for Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

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			Our Docket Number
Serial No.:	15/999,243	Filed:	August 17, 2018
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		HIDE, Ichiro	
of	Execute 43x81	ed this <u>8th</u> day , 2018	•
State of		) ) SS., )	
On			, 2017, <b>HIDE, Ichiro</b> I County aforesaid, and
acknowledged	ore me, a Notary Public, I that he freely and volu es and uses therein exp	ntarily subscribed and e	I County aforesaid, and xecuted the foregoing Assignment
(SEAL)	·	Notary Public	
	My Con	nmission Expires:	······································

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