505413003 04/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5459793

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TANYA SNYDER	01/29/2019
DANIEL FOWELL	01/29/2019
BRENT LIEN	01/28/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16265292

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ATTORNEY DOCKET NUMBER:	5483.112US1
NAME OF SUBMITTER:	KIMBERLIE PATES
SIGNATURE:	/Kimberlie Pates/
DATE SIGNED:	04/05/2019

Total Attachments: 5

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> PATENT REEL: 048801 FRAME: 0534

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5483.112US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: ASSA ABLOY AB Tanya Snyder, Daniel Fowell, Brent Lien Street Address: Box 70340 Additional name(s) of conveying party(ies) attached? City: Stockholm, 107 23 Country: Sweden []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: January 29, 2019, January 29, 2019, January 28, $201\overline{9}$ 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) Serial No. 16/265,292 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Nathan J. Witzany Authorized to be charged to deposit account 19-0743 Address: 8. Please charge any additional fees or credit any over Schwegman Lundberg & Woessner, P.A. payments to our Deposit Account No.: 19-0743 P.O. Box 2938 Minneapolis, Minnesota 55402 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Nathan J. Witzany/Reg. No. 60,948 Name of Person Signing Total number of pages including cover sheet: 5 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Mail Stop Assignment Recordation Services**

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 048801 FRAME: 0535

Attorney Docket No.

F012.0318US1

FOR PRIORITY APPLICATION ENTERING UNITED STATES

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

This assignment-declaration is directed to the subject matter which is claimed in the application entitled INK JET CARD PRINTER HAVING A CARD POSITION SENSOR, the specification of which having the above title and/or attorney docket number.

X	is attached hereto, or as previously filed with the USPTO,
********	based on U.S. Provisional Application No, filed;
*******	was filed on as Appln. No,
200000000	was amended on, and/or
	based on French Patent Application No, filed on;
	based on European Patent Application No, filed on;
	was described and claimed in PCT International Application No filed on and as amended with
	any Preliminary Amendment filed with National Stage entry.

A. ASSIGNMENT

WHEREAS, Assa Abloy AB (hereinafter referred to as Assignee), a Swedish limited liability company organized and existing under the laws of Sweden, and having offices at Klarabergsviadukten 90, 111 64 Stockholm, Sweden, is desirous of acquiring the entire right, title and interest in and to the above-identified invention(s), the application(s) and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s), the above-identified application(s), any provisional to which the benefit is claimed, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

B. DECLARATION

AUTHORIZATION TO PERMIT ACCESS TO APPLICATION BY PARTICIPATING OFFICE

ASSIGNMENT-DECLARATION

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F012.0318US1

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

If the above-identified application is to be or was filed on or after September 16, 2012:

I declare that the above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

If the above-identified application was filed before September 16, 2012:

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed, and for which a patent is sought, on the subject matter which is claimed in the above-identified application.

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Piease address all correspondence and telephone calls to <u>Brian D. Kaul</u> in care of:

Customer Number

93288

ASSIGNMENT-DECLARATION

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F012.0318US1

Signature of Inventor (1) Date :	Signature of Witness Date :
Tanya Snyder	
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
5705 Lois Lane	
Edina, MN 55439	·
USA	
Citizenship: USA	
Signature of Inventor (2) Date: 1/29/2019	Signature of Witness Date: 1/7.9/19
Daniel Fowell Printed Name of Inventor	Andrew Slotto
Crinica Name of Invents	Printed Name of Witness
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Signature of Inventor (3)	Signature of Witness Date: 1-26-2319
Date : 28 T4V 19	
Brent Lien	TED M HOFF-1948
Printed Name of Inventor	Printed Name of Witness
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USA	usa

ASSIGNMENT-DECLARATION

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

F012.0318US1

Jama Suga	UR.O
Signature of Westernior (1)	Signature of Witness
Date : <u>1-29-2019</u>	Date: 1-29-2019
Tanya Sayder	MARK BALE
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	** ***
	Residence of Witness:
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USA	UK
Citizenship: USA	
Signature of Inventor (2)	
Date :	Signature of Winness
-	Date :
Daniel Fowell	***************************************
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness;
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Chaska, MN 55318	
USA	
Citizenship: USA	
LICE -	1. D. 2 1/4
Signature of Inveillor (3)	Signature of Witness
Date: <u>28 ÎAU 19</u>	Signature of Witness Date: 1-29-2019
Brent Lien	JED M HOFFMAN
Printed Name of Inventor	Printed Nanu of Witness
No. 12 av	a control of PLANSAND
Residence of Inventor:	Residence of Witness:
4545 1st Avenue South	<u>6728 DARING RO</u>
Minneapolis, MN 55419	EDEN PRAZICE PAN 55344
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-3 of 3-

PATENT REEL: 048801 FRAME: 0539

RECORDED: 04/05/2019