506003128 04/07/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY A. COLE	08/10/2017
WILLIAM JOHN EAKINS	08/10/2017
DANIEL T. LASKO	08/10/2017
HARSHANG SHAH	08/10/2017
POORVI PATEL	07/31/2017
LUIZ V. CHEIM	07/31/2017
THOMAS A. FUHLBRIGGE	08/01/2017
BIAO ZHANG	07/26/2017
SAUMYA SHARMA	07/31/2017
ANDREW SALM	08/20/2017

RECEIVING PARTY DATA

Name:	ABB SCHWEIZ AG
Street Address:	BRUGGERSTRASSE 66
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16434643

CORRESPONDENCE DATA

Fax Number: (317)713-3699

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: 317-713-3500

Email: taft-ip-docket@taftlaw.com DOUGLAS A. COLLIER Correspondent Name:

Address Line 1: TAFT, STETTINIUS & HOLLISTER LLP Address Line 2: ONE INDIANA SQUARE, SUITE 3500 Address Line 4: INDIANAPOLIS, INDIANA 46204-2023

ATTORNEY DOCKET NUMBER: ABBI-03153

REEL: 052331 FRAME: 0073 506003128

PAIENI

NAME OF SUBMITTER:	LISA SCHODROWSKI	
SIGNATURE:	/Lisa Schodrowski/	
DATE SIGNED:	04/07/2020	
Total Attachments: 12		
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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the below named persons (hereinafter referred to as "Assignors") have made one or more new and useful inventions or discoveries in INSPECTION VEHICLE WITH MAINTENANCE TOOLS (hereinafter collectively referred to as "the Invention") for which U.S. Application No. 62/431,316 was filed on December 7, 2016, and for which one or more other U.S., foreign or international patent applications has been filed, or may in the future be filed;

WHEREAS, ABB Schweiz AG (hereinafter referred to as "Assignee") a legal entity organized under the laws of Switzerland, desires to acquire the entire right, title and interest in, to and under the Invention and any and all United States, foreign and international patent applications and patents which claim, disclose and/or describe the Invention; and

NOW, THEREFORE, for good, valuable and sufficient consideration to the Assignors, the receipt of which is hereby acknowledged, Assignors and Assignee agree as follows:

A. Assignment of Patent Rights

Assignors hereby assign and transfer to Assignee, its successors and assigns, the entire right, title, and interest in, to and under (i) the Invention, (ii) any and all United States, foreign and/or international patent applications which disclose, describe and/or claim subject matter of the Invention including, without limitation, the application referenced herein above, (iii) continuations, continuations-in-part, divisionals, foreign counterparts, reexaminations, reissues, extensions and applications claiming the benefit of or priority to any of the foregoing, (iv) any and all rights to claim priority to any of the foregoing, and (v) any and all rights to bring an action under, damages for infringement of any of the foregoing receive injunctive relief for infringement of any of foregoing (hereinafter collectively referred to as "the Assigned Patent Rights").

Assignors acknowledge and agree that the Assigned Patent Rights include any and all future applications not filed at the time of execution of this agreement which disclose, describe and/or claim subject matter of the Invention, or which claim priority to or the benefit of an application or patent which discloses, describes and/or claims subject matter of the Invention. With respect to such future applications, Assignors hereby authorize Assignee, its counsel, or its agents to append information identifying such applications as an Exhibit A to this document at the discretion of Assignee, its counsel, or its agents.

B. Agreement to Execute Additional Documents and Provide Further Assistance

Assignors agree to execute any and all other documents necessary or desirable to document, memorialize or perfect Assignee's interest in the Assigned Patent Rights and to execute any and all other documents and to provide any further assistance necessary or desirable for the procurement of patent rights on the above referenced invention in the United Sates and all foreign countries.

C. Binding, Complete and Enforceable Agreement

Assignors acknowledge that (i) this is an enforceable agreement; (ii) this agreement embodies the entire and only understanding between Assignors and Assignee with respect to the subject matter of this agreement; (iii) no oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this agreement; and (iv) if any provision of this agreement is held to be unlawful or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this agreement will continue in full force and effect and be enforceable.

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D. Execution

This agreement may be executed in counterparts or duplicate originals, both of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this agreement. This agreement may be executed by facsimile signatures or other electronic means and such signatures shall be deemed binding as if they were original signatures.

[Signature Pages Follow]

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Signed and executed this 10th day of August	2017		
Gregory A. Cole			
Y.			
STATE OF Connecticut,			
COUNTY OF Hartford): SS			
Before me, a Notary Public, in and for said County and State, personally appeared Gregory A. Cole, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Assignment of Patent Rights" as his or her voluntary act and deed.			
WITNESS my signature and Notarial Seal this 10 th day of	August	, 2017	
Eleanor a. Wilks			
Notary Public			
Printed: <u>Eleanor A. Terlik</u>	and the second s		
Resident of Hampden County	ELEANOR A. TERLIK NOTARY PUBLIC OF CONNECTION My Commission Explice 3/(1/2022		
My Commission Expires: 3/31/2022.	seed and assessment of the seed		

Signed and executed this 10 th day of August William John Eakins	2017	
STATE OF Connecticut, COUNTY OF Hartford): SS		
Before me, a Notary Public, in and for said County and State, who, being first duly sworn upon his or her oath, acknowledg "Assignment of Patent Rights" as his or her voluntary act and	ed the execution of the foregoing	Bakins,
WITNESS my signature and Notarial Seal this 10th day of	August ====================================	1017
Elianor a Dilk Notary Public Printed: Eleanor A. Terlik	ELEANOR A. TERLIK	
Resident of Hampaen County My Commission Expires: 3/31/2022	NOTARY PUBLIC OF COMMECTACYT My Commission Expires 3/31/2022	

Signed and executed this 10th day of	August	2017	
al 9. Jalko-			
Daniel T. Lasko			
STATE OF Connecticut,			
COUNTY OF Hartford): SS			
Before me, a Notary Public, in and for said to being first duly sworn upon his or her oath, Patent Rights" as his or her voluntary act an	acknowledged the e	ersonally appeared Daniel T. execution of the foregoing "A	. Lasko, who, assignment of
WITNESS my signature and Notarial Seal ti	his <u>10[†]h</u> day of	August	
Eleanor a. Delik			
Notary Public	•••		
Printed: Eleanor A. Terlik		ELEANOR A. TERLIK	
Resident of Hampden County	MOT My	ARY PUBLIC OF COMMECTICALT Commission Expires 3/31/2022	
My Commission Expires: 3/31/20	Sand and		

Signed and executed this 10th day of August	2017	
Harshang Shah		
STATE OF <u>Connecticut</u>) COUNTY OF <u>Hartford</u>): SS		
Before me, a Notary Public, in and for said County and Sta being first duly sworn upon his or her oath, acknowledged Patent Rights" as his or her voluntary act and deed.	te, personally appeared Harshang 5 the execution of the foregoing "As	Shah, who, ssignment of
WITNESS my signature and Notarial Seal this 10 day of	of August	<u>, 2017</u> ,
Eleanor a Polik		
Notary Public		
Printed: <u>Eleanor A. Terlik</u>	ELEANOR A. TERLIK NOTARY PUBLIC OF CONNECTICAT	
Resident of Homesten County	My Commission Expires 3/8 1/3022	
My Commission Expires: 3/31/2022		

	Signed and executed this way day of 31 1244
	Poorvi Patel
	STATE OF MISSONAL): SS COUNTY OF SILESS
	Before me, a Notary Public, in and for said County and State, personally appeared Poorvi Patel, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Assignment of Patent Rights" as his or her voluntary act and deed.
	WITNESS my signature and Notarial Seal this $\frac{3l^2}{day}$ of $\frac{3u}{4}$.
	Danny Blacksh. Notary Public
	Printed: Danny Blackshear
	Resident of ST. Lossic County My Commission Expires: 12-26-2018
Notai Notai S Comi © Commissi	ANNY SLACKSHEAR Y Public, Notary Seal Itals of Missouri St. Louis County Thission \$ 14425581 On Expires December 26, 2018

	Signed and executed this 31 day of 7014 2014
	1~人~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	Luiz V. Cheim
	STATE OF NISS (A.S.)
	STATE OF WISSOCATION SS COUNTY OF ST. LOGIS
	Before me, a Notary Public, in and for said County and State, personally appeared Luiz V. Cheim, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Assignment of Patent Rights" as his or her voluntary act and deed.
	WITNESS my signature and Notarial Seal this 2 day of 3 day of 3 day.
	Danny Blackets
	Notary Public
	Printed: Danny Blackshear
	Resident of ST. Loss County
	My Commission Expires: 12:26-2018
Notai	ANNY BLACKSHEAR ry Public, Notary Seal Blate of Missouri
	St Louis County Sit Louis County Sission # 14425581 Sion Expires December 26, 2018

Signed and executed this $15^{\frac{1}{1}}$ day of $Avqvst$	2017		
Thomas A. Fuhlbrigge			
Phonias A, Fuhlbrigge			
STATE OF Connection			
COUNTY OF Hartford): SS			
Before me, a Notary Public, in and for said County and State, personally appeared Thomas A. Fuhlbrigge, who, being first duly swom upon his or her oath, acknowledged the execution of the foregoing "Assignment of Patent Rights" as his or her voluntary act and deed.			
WITNESS my signature and Notarial Seal this day of	August , 2017.		
Elsanor a Duk			
Notary Public Printed: <u>Eleanor A. Terlik</u>	ELEANOR A. TERLIK		
	NOTARY PUBLIC OF COMMECTICAL		
Resident of Hampden County Wy Commission Expires: 3/31/2022			
My Commission Expires: 3/31/2022.			

Signed and executed this 26 day of July	2012.
C-2	
Biao Zhang	
STATE OF Connecticut COUNTY OF Hartford): SS	
COUNTY OF Nortford	
Before me, a Notary Public, in and for said County and State, being first duly sworn upon his or her oath, acknowledged the Patent Rights" as his or her voluntary act and deed.	
WITNESS my signature and Notarial Seal this 20th day of	July 2017
Elexnor a Drik	
Notary Public	
Printed: <u>Eleanor A. Terlik</u>	ELEANOR A TERLIK
Resident of Hampden County	NOTARY PUBLIC OF CONNECTICUT My Commission Expires 3/31/2022
My Commission Expires: 3/31/2022,	

Signed and executed this 31 day of July	<u> 2017</u> .	
Saumya Sharma		
STATE OF Connecticut		
COUNTY OF Hartford): SS		
Before me, a Notary Public, in and for said County and State, being first duly swom upon his or her oath, acknowledged the Patent Rights" as his or her voluntary act and deed.	personally appeared Saumya S execution of the foregoing "As	harma, who, ssignment of
WITNESS my signature and Notarial Seal this づら day of	July	, 2017
Eleanor a. Portk	Marie Comment	
Notary Public		
Printed: Eleanor A. Terlik	ELEANOR A TERLIK	
Resident of Hampden County	NOTARY PUBLIC OF COMMECTICUT My Commission Explores 3/31/2022	
My Commission Expires: $3/3/\sqrt{2022}$		

Signed and executed this $\sqrt{5}$ day ofA	2017 2017	
Signed and executed this phyday of Au	***	
Andrew Salm		
STATE OF Connecticut, COUNTY OF Hartford; SS		
Before me, a Notary Public, in and for said County being first duly sworn upon his or her oath, acknow Patent Rights" as his or her voluntary act and deed.	dedged the execution of the foregoing "Assignmen	i, it of
WITNESS my signature and Notarial Seal this	th day of August 201	7
Elianor a. Poliko		
Notary Public		
Printed: Eleanor A. Terlik	ELEANOR A TERLIK	
	The same of the sa	
Resident of <u>Hampden</u> County My Commission Expires: 3/31/2022	NOTARY PUBLIC OF CONNECTICUT My Commission Expires 3/31/2022	

RECORDED: 04/07/2020