# 503149473 01/23/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3196085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFERY P. SWANBERG	01/21/2015
KEVIN MICHAEL BELL	01/21/2015

### **RECEIVING PARTY DATA**

Name:	THE BOEING COMPANY	
Street Address:	100 NORTH RIVERSIDE PLAZA	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60606-2016	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14604327

## **CORRESPONDENCE DATA**

**Fax Number:** (503)224-7329

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.

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NAME OF SUBMITTER:	IAN D. GATES	
SIGNATURE:	/lan D. Gates/	
DATE SIGNED:	01/23/2015	

#### **Total Attachments: 2**

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PATENT 503149473 REEL: 034802 FRAME: 0655

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: _THE BOEING COMPANY			
Jeffery P. Swanberg and Kevin Michael Bell	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 1994 at 15			
3. Nature of conveyance/Execution Date(s):  Execution Date(s)Jan. 21, 2015; Jan. 21, 2015	Street Address: 100 North Riverside Plaza			
Assignment Merger				
	City: CHICAGO			
Security Agreement Change of Name				
Joint Research Agreement ☐ Government Interest Assignment	State: ILLINOIS			
Executive Order 9424, Confirmatory License	Country: USA Zip: 60606-2016			
Other  4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.			
Additional numbers attached? Yes XNo				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: IAN D. GATES	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$0			
Internal Address: DASCENZO INTELLECTUAL PROPERTY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
LAW, P.C.	Authorized to be charged to deposit account			
Street Address: 1000 SW BROADWAY, SUITE 1555	Enclosed			
	None required (government interest not affecting title)			
City: PORTLAND	8. Payment Information			
State: OREGON Zip: 97205				
Phone Number: 503-224-7529	Day asid Assessed Niver			
Fax Number: 503-224-7329	Deposit Account Number			
Email Address: ian@dascenzoiplaw.com	Authorized User Name			
9. Signature:	January 22, 2015			
Signature	January 23, 2015  Date			
IAN D. GATES	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

#### ASSIGNMENT

WHEREAS, Jeffery P. Swanberg, residing at Bonney Lake, Washington, and Kevin Michael Bell, residing at Maple Valley, Washington (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled ROBOTIC SURFACE-CLEANING ASSEMBLIES AND METHODS for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors concurrently herewith; or filed on \_\_\_\_\_\_\_ as Application No. \_\_\_\_\_\_;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 5301 Bolsa Avenue, Huntington Beach, California 92647, USA (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation—in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue the respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the Invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I/We have signed this Assignment on the date specified below.

EFFERY P. SWANBERG D.

Date

KENTN MUCHAEL BELL

Date