502038379 08/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chad M. Winkler	04/25/2007
Matthew J. Wright	04/25/2007
Mori Mani	04/25/2007

RECEIVING PARTY DATA

Name:	The Boeing Company	
Street Address:	100 N. Riverside	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60606-1596	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13595320

CORRESPONDENCE DATA

 Fax Number:
 7735703328

 Phone:
 773-570-3330

Email: docketing@kandrip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: KLINTWORTH & ROZENBLAT IP LLC AND THE BO

Address Line 1: 850 W. Jackson Blvd.

Address Line 2: Suite 660

Address Line 4: CHICAGO, ILLINOIS 60607

ATTORNEY DOCKET NUMBER:	BOE01-158-US-DIV
NAME OF SUBMITTER:	Timothy K. Klintworth

Total Attachments: 2

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PATENT REEL: 028853 FRAME: 0141 OP \$40 00 1359532

ASSIGNMENT

WHEREAS, CHAD M. WINKLER, residing at 232 Star Lane, Glen Cargon, IL 62034; MATTHEW J. WRIGHT, residing at 195 Doorack Lane, Kirkwood, MO 63122; and MORI MANI, residing at 12645 Westport Drive, St. Louis, MO 63148; (hereinafter "Assignors") have invented certain new and useful improvements in FLUIDIC MIXER WITH CONTROLLABLE MIXING (hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on date(s) listed below.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 110-SD54, P. O. Box 2515, Seal Beach, CA 90740-1515, US." (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 any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignors have assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 authorizes the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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

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PATENT REEL: 028853 FRAME: 0142 perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified

below.

4/25/07 (date)

25 April 2007 (date)

CHAD M. WINKLER

4-25-07 (date)

MORI MANI

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RECORDED: 08/27/2012

PATENT REEL: 028853 FRAME: 0143