502525363 10/08/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOERG WINDPRECHTINGER	06/19/2013
DANIEL HODEL	09/27/2013

RECEIVING PARTY DATA

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City:	MUNICH
State/Country:	GERMANY
Postal Code:	80995

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13881703

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PATENT

REEL: 031367 FRAME: 0965

OF \$40.00 138817

ATTORNEY DOCKET NUMBER:	011235.65544US
NAME OF SUBMITTER:	ROBERT L. GRABAREK, JR.
Signature:	/Robert L. Grabarek, Jr./
Date:	10/08/2013
Total Attachments: 4 source=65544USAssignment#page1.tif source=65544USAssignment#page2.tif source=65544USAssignment#page3.tif source=65544USAssignment#page4.tif	

PATENT REEL: 031367 FRAME: 0966

U.S. Rights - Sole or Joint Attorney Docket No.: 011235.65544US

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

MTU Aero Engines Holding AG
Dachauer Strasse 665
80995 Munich
Germany

and

INSYS Industriesysteme AG Buchliweg 12 3110 Muensingen Switzerland

(hereinafter ASSIGNEES) all right, title and interest for the United States, its territories and possessionsin and to his/her invention relating to:

METHOD AND DEVICE FOR MACHINING ROBOT-GUIDED COMPONENTS

	executed concurrently herewith,		
	executed on,		
\boxtimes	Application No. 13/881,703, filed April	<u>25, 2013</u> ,	
n	PCT International Application, No.:	, filed	,
thereof and in application or enjoyed by sa term or terms	said United States Patent Application included and to any and all Letters Patent of the United for said invention, including any and all reduced ASSIGNEES, its successors, legal repressor which any and all such Letters Patent med and enjoyed by the undersigned had this A	Jnited States which may is bissues or extensions therece sentatives and assigns to the ay be granted as fully and	ssue on any such of, to be held and ne full end of the

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEES, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEES, its successors, legal representatives or assigns all information known to him/her relating to said invention or Patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEES, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEES, its successors, or assigns or to assist said ASSIGNEES, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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ASSIGNMENT – U.S. Rights Attorney Docket No. 011235.65544US

thereof, the power to insert in	by grants the firm of CROWELL & MORING this Assignment any further identification which rules of the U.S. Patent and Trademark Office to	n may be necessary or
Assignment.	77.1 /-//	
Signature:	hus	06/15/2013
Inventor one:	Joerg WINDPRECHTINGER	DATE
Signature:		VA ATT
Inventor two:	Daniel HODEL	DATE

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

MTU Aero Engines Holding AG Dachauer Strasse 665 80995 Munich Germany

and

INSYS Industriesysteme AG Buchliweg 12 3110 Muensingen Switzerland

(hereinafter ASSIGNEES) all right, title and interest for the United States, its territories and possessionsin and to his/her invention relating to:

METHOD AND DEVICE FOR MACHINING ROBOT-GUIDED COMPONENTS

as set forth in l	is/her United States Patent Application (check one):		
	executed concurrently herewith, executed on, Application No. 13/881,703, filed April 25, 2013, PCT International Application, No.:	_, filed	

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEES, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEES, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEES, its successors, legal representatives or assigns all information known to him/her relating to said invention or Patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEES, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEES, its successors, or assigns or to assist said ASSIGNEES, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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Signature:		
Inventor one:	Joerg WINDPRECHTINGER	DATE
Signature:	2.1	Sopt 27, 2017
Inventor two:	Daniel HODEL	DATE