

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAKESHI OOKI	09/17/2019
YONPYO HON	09/17/2019
HIROSHI MINAMI	09/17/2019
HIROSHI INABA	09/17/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FANUC CORPORATION
<b>Street Address:</b>	3580, SHIBOKUSA AZA-KOMANBA, OSHINO-MURA
<b>Internal Address:</b>	MINAMITSURU-GUN
<b>City:</b>	YAMANASHI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	401-0597
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29707051
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<b>ATTORNEY DOCKET NUMBER:</b>	008815.00021
<b>NAME OF SUBMITTER:</b>	SYLVIA G. STRICKLAND
<b>SIGNATURE:</b>	/Sylvia G. Strickland/
<b>DATE SIGNED:</b>	10/01/2019
<b>Total Attachments: 2</b>	

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ASSIGNMENT

**WHEREAS**, WE, Takeshi OOKI, Yonpyo HON, Hiroshi MINAMI and Hiroshi INABA, all residing in JAPAN ("ASSIGNORS"), are the inventors of certain inventions and improvements described in a U.S. patent application identified and having the title

**A MACHINE TOOL**

which application was

filed on 09/25/2019 and assigned application number 29/707,051

and WHEREAS

**FANUC CORPORATION  
3580, Shibokusa Aza-komanba, Oshino-mura,  
Minamitsuru-gun,  
Yamanashi 401-0597 Japan**

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our names or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: September 17, 2019 Inventor: Takeshi Ooki  
Takeshi OOKI

Date: September 17, 2019 Inventor: Yonpyo Hon  
Yonpyo HON

Date: September 17, 2019 Inventor: Hiroshi Minami  
Hiroshi MINAMI

Date: September 17, 2019 Inventor: Harutora Inaba  
Harutora INABA

Note: No legalization or other witness required.

LAW OFFICES  
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