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PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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YUUSAKU OHO	11/09/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15852959

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NAME OF SUBMITTER: DONALD R. STUDEBAKER	
SIGNATURE:	/Donald R. Studebaker/
DATE SIGNED:	12/22/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504702429 REEL: 044472 FRAME: 0903



COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

米国特許用の宣言書 (米国特許規則第1.63条) 付き譲渡書

Title of Invention (78HH (2) & MCHINE TO	OL, PRODUCTION MANAGEMENT SYSTEM AND
METHOD FOR	ESTIMATING AND DETECTING TOOL LIFE
私は、以下に記名された発明者として、ここに下記の通 り宣言する:	As a below named inventor, I hereby declare that:
本宣言書付き譲渡書は、以下の出願に対するものである:	This combined declaration and assignment is directed to:
□ 添付された出願、あるいは、□ 米国出願番号またはPCT国際出願番号は、□であり、且つ	☐ United States application or PCT international
の日に出願された出願(該当する場合)	application number, filed on
上記出願書(明細書及び図面)は、私が作成したものか、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.
私は、本米国出願の請求範囲で記載された発明に対 する原発明者であるか、或いは、原共同発明者であ ると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
私は、ここでの宣誓または陳述において故意に偽り を述べた場合、合衆国法典第18巻第1001条に基づ き、罰金あるいは5年以下の懲役、または、両方の 懲罰を受けることを認識している。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
下記に署名した者(以下、"譲渡人")は、上記で特定される出願書類の中に記載されたいくつかの改良について発明を行ったものである。	WHEREAS the undersigned, also referred to hereinafter as the assignor, has invented a certain improvement relating to the above identified application.
の (譲受人)は、本出願および当該出願を基とした分割出願、継続出願に対するすべての権利、権原、および利益、ならびに当該出願および発明に対して得られる米国特許の取得を希望しているため、	AND WHEREAS FANUC CORPORATION, of 3580, Shibokusa Aza-komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597 Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,
ここに、譲渡人は、譲受人への譲渡に関し、相当の 対価を受けることを確認し、当該譲渡人は、本宣言 書により当該譲受人、その後継者および継承人に対	NOW, therefore, for good and valuable consideration from said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby

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して、以下のすべてを売却、譲渡および移転します。 すべての分割出願および継続出願を含めて、アメリ カ合衆国で開示された本出願および本発明に対す る権利、権原および利益、ならびに同出願および発 明に対して交付された米国特許証およびすべての 再発行(米国特許法第119条に基づく優先権主張 の権利を含む)に対する全ての権利、権原および利 益。

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The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The Combined Declaration and Assignment of Application for United States Letters Patent is an accurate translation of the corresponding English language Combined Declaration and Assignment of Application for United States Letters Patent.

Signature:

: Junko Kangri

Date:

<u>2017-03-09</u>

発明者氏名/Legal Name of Inventor Naoto SONODA		
発明者の署名/Signature	日付/Date	
parto Sonoda	November 9, 2017	
発明者氏名/Legal Name of Inventor Yuusaku OHO		
発明者の署名/Signature	月付/Date	
zuusaku Oho	November 9, 2017	

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