505384781 03/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YOSHIHIKO TARUI	08/23/2018	

RECEIVING PARTY DATA

Name:	FANUC CORPORATION
Street Address:	3580, SHIBOKUSA AZA-KOMANBA
Internal Address:	OSHINO-MURA, MINAMITSURU-GUN
City:	YAMANASHI
State/Country:	JAPAN
Postal Code:	401-0597

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16227220

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AIWA-246US	
NAME OF SUBMITTER:	ROBERT A. ESPOSITO	
SIGNATURE:	/Robert A. Esposito/	
DATE SIGNED:	03/20/2019	

Total Attachments: 1

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PATENT REEL: 048650 FRAME: 0046

Docket No.: AIWA-246US

ASSIGNMENT

In consideration of the premises and other	good and	valuable	consideration	in hand paid,	the receipt ar	nd sufficiency of
which is hereby acknowledged, the undersigned,						

1) Yoshihiko TARUI	
2)	
3)	
who has made a certain new and useful invention, hereby sells, assigns	and transfers unto
FANUC Corporation	
having a place of business at 3580, Shibokusa Aza-Komanba,	Oshino-mura, Minamitsuru-gun,
Yamanashi, 401-0597 Japan	
its successors and assigns (hereinafter designated "ASSIGNEE") the entire as defined in 35 U.S.C. 100 in the invention entitled	re right, title and interest for the United States of America
CHIP REMOVAL APPARATUS AND IN	FORMATION PROCESSING
APPARATUS	
(a) for which an application for United States Letters Patent was file identified by United States Patent Application No. 16/227,220	and on December 20, 2018 and
(b) for which an application for United States Letters Patent was ex-	ecuted on August 23, 2018
and the undersigned hereby authorizes and requests the United States Coall United States Letters Patent which may be granted therefore and any continuations-in-part thereof, and the right to all benefits under the Ir Property to the said ASSIGNEE, for its interest as ASSIGNEE, its succeagrees that the attorneys of record in said application shall hereafter act or	and all extensions, divisions, reissues, continuations, or nternational Convention for the Protection of Industrial essors, assigns and legal representatives; the undersigned
AND the undersigned hereby agrees to transfer a like inter application for and obtaining original, divisional, reissued or extended Le ASSIGNEE, its successors, assigns and legal representatives, and without applications for patent based thereon, growing out of or related to the ASSIGNEE, its successors, assigns and legal representatives, deemed extend the invention hereby transferred.	etters Patent of the United States, upon request of the said at further remuncration, in and to any improvements, and a said invention; and to execute any papers by the said
SIGNED on the date indicated aside my signature:	
1) Yoshihiko TARUI Name: Yoshihiko TARUI	August 23, 2018 Date:
2)	Date:
3)Name:	Date:

PATENT REEL: 048650 FRAME: 0047

RECORDED: 03/20/2019