503718313 03/02/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUTAKE SASAKI	12/21/2015

RECEIVING PARTY DATA

Name:	TUNGALOY CORPORATION	
Street Address:	treet Address: 11-1, YOSHIMA-KOGYODANCHI	
City:	IWAKI-SHI, FUKUSHIMA	
State/Country:	State/Country: JAPAN	
Postal Code: 9701144		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14916064

CORRESPONDENCE DATA

Fax Number: (703)918-2262

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-790-7916
Email: kaoliver@wcsr.com
Correspondent Name: KATHY OLIVER
Address Line 1: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	TTORNEY DOCKET NUMBER: T147 1800US.PCT	
NAME OF SUBMITTER:	NANDA K. ALAPATI	
SIGNATURE: /nanda k alapati/		
DATE SIGNED:	03/02/2016	

Total Attachments: 2

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PATENT 503718313 REEL: 037872 FRAME: 0832

ASSIGNMENT

WHEREAS, as a below named inventor, I, ASSIGNOR, am an inventor of the invention entitled:

CUTTING TOOL

whic	dn-	
	is attached hereto;	
	is identified as WCSR Docket No.	,
	was filed on	as United States Application Serial No.
	was filed on <u>December 2, 2014</u> designated the United States.	as PCT International Application No. PCT/JP2014/081909
**		CRPORATION, having a business address at 11-1,

Yoshima-Kogyodanchi, Iwaki-shi, Fukushima 9701144 Japan ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and said provisional application in the United States:

NOW, THEREFORE, in consideration of good and valuable consideration, I, ASSIGNOR,

NOW, THEREFORE, in consideration of good and valuable consideration, I, ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, for the territory of the United States of America, and not elsewhere, the entire right, title and interest in, to and under said United States application and said invention as fully set forth and described therein, and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexamination certificates and extensions thereof; together with the right to file said application in the United States and the right to claim for the same the priority rights derived from any earlier filed application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property or any other international agreement, as may be applicable;

- AND I, ASSIGNOR, HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States to issue said application to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
- AND I, ASSIGNOR, HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.
- AND I, ASSIGNOR, HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and applications and reexamination papers, make all rightful oaths, and

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Assignment Page 2 of 2

generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

IN WITNESS WHEREOF, the undersigned inventor has affixed his signature.

Tasutake SASAKI Date
Residence Address: Iwaki-shi, JAPAN
Post Office Address: c/o TUNGALOY CORPORATION, 11-1,
Yoshima-Kogyodanchi, Iwaki-shi,
Fukushima 9701144 JAPAN
Country of Citizenship: JAPAN

Manalu Istoh December 21, 2015

Witness Manabu SATOH Date

Nobuyuki December 21, 2015

Witness Nobuyuki DEGUCHI Date

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PATENT REEL: 037872 FRAME: 0834

RECORDED: 03/02/2016