503966872 08/18/2016

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT		

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Property Type	Number			
Application Number:	15120001			

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DATE SIGNED:	08/18/2016

Total Attachments: 3

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PATENT 503966872 REEL: 039477 FRAME: 0767

PATENT

]	For: [x] U.S. and/or [] Foreign Rights For: [x] U.S. Application or [] U.S. Provisional Application For: [] U.S. Patent For: [] PCT Application By: Multiple Inventors
ASSIGNMENT OF INVENT	ION (MULTIPLE INVENTORS)
In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, and fo	E to ASSIGNOR of the sum of One Dollar (\$1.00), the rother good and valuable consideration,
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Practitioner's Docket No._

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Added	page(s) for	signature by subsequent inver	itors. Number of pages added
(if assignmen	at is by person or entity to whom inver and this was recorded in	tion was previously assigned PTO, add the following)
Record	ed on		
		Fra	me
hereby sell ASSIGNE		and transfers to	
TECHNOI	LOGY RE	SEARCH ASSOCIATION	
		ITIVE MANUFACTURING	6F Nihonbashi First Bldg., 2-19,
(type or print	name of ASS	SIGNEE)	Address
Japanese Nationality			Nihonbashi 1-chome, Chuo-ku, Tokyo, Japan
and the	successors	, assigns and legal representati	ves of the ASSIGNEE
		(complete one of	the following)
r.a	tha an	ting piolet title and internet	
[x] []		tire right, title and interest livided percent (%) right, title and interest
		and its territorial possessions	/ - 2 / 2 /
		(check the following box, if foreign	rights are also to he assigned)
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[]		all foreign countries, including vements which are disclosed in	g all rights to claim priority, in and to any and all
	mpro	veincins which are disclosed in	the invention entitled:
PROCES	SSING N	OZZLE AND OPTICAL M	ACHINING APPARATUS
· · · · · · · · · · · · · · · · · · ·			
Name of	inventor(s	s) <u>Hiroshi OHNO</u>	Satoshi TSUNO Yuji SASAKI

		(check and complete (a), (b), (c), (d), (e), (f) or (g))
and which i	is found in	(37 C.F.R. 3.21)	
(a)	[]	Not yet filed U.S. patent app	lication executed on even date herewith
(b) (c)	[] []	Not yet filed U.S. patent app	
(0)	Į J	above-entitled invention	application naming the above inventor(s) for the
			C.F.R. 3.21 for recordal of this assignment, I, an
			below, hereby authorize and request my attorney ling date and application number when they
		become known.	mig date and appreasion number when they
(d)	[]		tent application no
(e)	ſΧΊ	filed on	PCT/JP2015/081726 filed on November 11, 2015

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		[]		address to which con ance fees is bein			e sent regarding
		(also c	heck (g), if foreig	n application(s) is also	o being assigned)		
(g)	[]	and any		ent thereof in a for	reign country,	includi	ng the right to
and, in and continuation re-examinat	n, divisior	n, renewa	nt to be obtaine I, or substitute	ed for said invention thereof, and as to	on by the above letters patent :	e applic any reis	cation or any sue or
				ignment, sale, agre t with this assignm		ımbranc	e has been or will
pertinent fac may be kno- litigation or representati- issue and en	cts and do wn and ac proceeding ves any and aforce saic	cuments in ecessible the eng related and all pap di applicat	relating to said to ASSIGNOR thereto and wi ers, instrumen ion, said inven	NEE will, upon its invention and said and will testify as ill promptly execut ts or affidavits req tion and said Lette out the purposes t	d Letters Pater s to the same i te and deliver juired to apply ers Patent and	nt and le n any in to ASSI for, obt	gal equivalents as iterference, GNEE or its legal tain, maintain,
IN WIT	NESS WH	IEREOF,	We have here	unto set hand and	seal		
WARNING:	: The date o	f signing m	ust be the same as	the date of execution o	of the application	, if item (a) was checked above.
Hiroshi O	HNO			Horosh	Ohno		July 11, 20/
(type name	of Assigno	or)		Signature of ASS	IGNOR	this	date of signing
Satoshi T	SUNO		~~~	Satoshi.	Trino		July 14.201
(type name	of Assigno	r)		Signature of ASS	IGNOR	this	date of signing
Yuji SAS	AKI			Ynyî ,	Isahi		July 29, 2011
(type name	of Assigno	r)		Signature of ASS	IGNOR	this	date of signing
(type name	of Assignor)		Signature of ASSI	GNOR	this	date of signing
		(if ASSIG	NOR is a legal en	tity, complete the follo	wing information	n)	
					print the name of ed to sign on beh		
				Title		***************************************	
NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.							
		[]	Notarization	or Legalization Pa	ige Added.		

U.S. patent no. _____ issued

(f)

RECORDED: 08/18/2016

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