## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2748063

JBMISSION TYPE: NEW ASSIGNMENT			IGNMENT		
NATURE OF CONVEYANCE:		ASSIGNN	ASSIGNMENT		
CONVEYING PARTY DATA					
		Name		Execution Date	
KENICHI IWASAKI			02/24/2014		
TAKAYUKI IWAMOTO				02/24/2014	
RECEIVING PARTY DATA					
Name: KYOCEI	RA CORP	ORATION			
			ISHIMI-KU, KYOTO-SHI		
City: KYOTO		·			
State/Country: JAPAN					
Postal Code: 612-850	1				
Property Type			Number		
PROPERTY NUMBERS Total: 1  Property Type  Application Number:	142	41870	Number		
Property Type Application Number:	142	41870	Number		
Property Type	142	41870	Number		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number:	(310)545	-9851	Number		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone:	(310)545	i-9851 851	Number		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone: Email:	(310)545 3105459 mkearing	i-9851 851 @schleeip.com			
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone:	(310)545 3105459 mkearing	i-9851 851 @schleeip.com	tempt is unsuccessful.		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone: Email: Correspondence will be sent via to	(310)545 3105459 mkearing //S Mail wi SCHLEE 3770 His	i-9851 851 @schleeip.com nen the email at TIP INTERNAT GHLAND AVE,	<i>tempt is unsuccessful.</i> ONAL SUITE 203		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone: Email: Correspondence will be sent via to Correspondent Name:	(310)545 3105459 mkearing //S Mail wi SCHLEE 3770 His	i-9851 851 @schleeip.com nen the email at TIP INTERNAT GHLAND AVE,	tempt is unsuccessful. ONAL		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone: Email: Correspondence will be sent via to Correspondent Name: Address Line 1:	(310)545 3105459 mkearing //S Mail wi SCHLEE 3770 His	i-9851 851 @schleeip.com nen the email at TIP INTERNAT GHLAND AVE,	<i>tempt is unsuccessful.</i> ONAL SUITE 203		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone: Email: Correspondence will be sent via to Correspondent Name: Address Line 1: Address Line 4:	(310)545 3105459 mkearing //S Mail wi SCHLEE 3770 His	i-9851 851 @schleeip.com nen the email at IP INTERNAT GHLAND AVE, ITAN BEACH,	<i>tempt is unsuccessful.</i> ONAL SUITE 203		
Property Type  Application Number:  CORRESPONDENCE DATA  Fax Number: Phone: Email: Correspondence will be sent via to Correspondent Name: Address Line 1: Address Line 4:  ATTORNEY DOCKET NUMBER:	(310)545 3105459 mkearing //S Mail wi SCHLEE 3770 His	i-9851 851 @schleeip.com nen the email at IP INTERNAT GHLAND AVE, ITAN BEACH, P401698 ALEXAND	tempt is unsuccessful. ONAL BUITE 203 CALIFORNIA 90266		

PATENT REEL: 032323 FRAME: 0884

## ASSIGNMENT 譲渡証書

(1-8)発明者名	(1)	(1-8) Name(s) of Inventor(s)	(1) Kenichi lwasaki	
	(2)	1	(2) Takayuki lwamoto	
1	(3)		(3)	
]	(4)		(4)	
	(5)		(5)	
	(6)	ļ	(6)	
H	(7)		(7)	
	(8)		(8)	
	以下の署名者各々に対して支払われる価値ある対価に基づき、下記署名者は被譲渡人、		In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	
(9) 被譲渡人名	京セラ株式会社	(9) Name(s) of Assignee(s)	(9) KYOCERA Corporation	
(10、11)被譲渡人本店 所在地·住所	京都市伏見区竹田鳥羽段町6番地 〒612-8501、日本園 (上記を、以下被譲渡人) へ、下記署名者が米国に於いて特許出願 した	(10) State of Incorporation of Assignee(s) (11) Address(es) of Assignee(s)	(10) (11) of 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, 612-8501, Japan, and  (hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the invention known as	
(12)発明の名称、		(12) Identification	(12) HOLDER AND CUTTING TOOL	
件名番号、又は外国に於ける特許出願番号等の発明を識別するもの	で識別される特許出願として公知の発明、及びそれに対応する若しくはそれに基づいた外国での全ての特許出願として公知の発明の世界各国に亙っての権利、所有権及び利益を譲渡することに同意し、ここに譲渡する。	of Invention, such as Title, Case Number or Foreign Application Number	which was filed as JP Patent Application No. 2011-189090 on 08/31/2011 and also filed as International Patent Application PCT/JP2012/072199 on August 31, 2012, for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon. This assignment includes the entire right, title and interest in the invention including any renewals, reissues, extensions, substitutions and continuations and divisions thereof, and includes all foreign rights thereunder, particularly including priority rights governed by the Paris Convention or other multilateral or bilateral agreements.	
1)下記署名者は、上記の発明に関し米国及び外国に於ける原出願、再発行、分割出願及び継続出願に必要な全ての書類手続きを遂行することに同意する。さらに下記署名者は、被譲渡人が必要もしくは便宜と看做した際には、かかる出願に関し別個の譲渡手続きを行うことに同意する。		The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.		
2)下記署名者は、当該出願又はその継続出願又は分割出願に関し提起され得る抵触審査に関連して必要な全ての書類手続きを遂行することに同意する。さらにかかる抵触審査が発生した際には、証拠の収集等事		The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and		

1

\_ \_ \_

		<b>开護士事件番号</b>			
態の進展に関し被譲渡人に対しあ	5らゆる協力をすることに同意する。	going forward with such interference.			
3)下記署名者は、パリ条約条項3 し必要な全ての書類手続き、及び ことに同意する。	スは類似の合意の要求又は規定に関 必要と看做される行為全てを遂行する	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.			
4)下記署名表付 排讀演 1 4(左)	防な米国特許の付与の獲得にあたり				
必要と看做されるあらゆる積極的	がは不国特許の行与の獲得にあたり 行動をとることに同意する。	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.			
譲渡人と宥做し、当該出願又はその 被譲渡人に発行する権限を与え、 はさらに、被譲渡人はここに譲渡さ	長官に対し、被譲渡人を全利益の被の分割及び継続出願の米国特許証をかかる発行を要請する。下配署名者れる全利益の譲渡を受ける権利を有ち内容の契約は締結していないことを	5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith.			
6) 下記署名者は、これにより本書手たは望ましい識別を促進するために号: 25225 で表される者に与えま	頃の記録のために必要であるか、ま に本譲渡証に挿入する権限を願客番 す。	6) The undersigned hereby grant(s) to the persons associated with Customer Number: <b>46155</b> the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.			
発明者1					
署名		Inventor 1: Kenichi Iwasaki			
40	日付	Signature Kenichi Iwasaki	Date Feb 24,2014		
			<u>'</u>		
<b>発明者2</b>		Inventor 2: Takayuki Iwamoto			
署名	日付	Signature	T		
		· ·	Date		
		Takayuki Iwamoto	Feb 24.2014		
発明者3		Inventor 3:			
署名	日付	Signature	<u> </u>		
		Signature	Date		
<b>発明者4</b>		Inventor 4:			
署名	日付	Signature	Date		
		Inventor 5:			
署名	日付	Signature	Date		
PS III + C					
Dit by		Inventor 6:	nventor 6:		
署名	日付	Signature ·	Date		
			N		

. 2

PATENT REEL: 032323 FRAME: 0886