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<u> </u>	771700						Attorney Docket No.				
	To the Assistant Commission	one 101	142	22 	19	inal documر	nents or copy thereof.	- 10 T			
1.	Name of conveying party(ies):			2.	Name and addr	ess of receivi	ng party(ies):	1397			
	Hideaki KATAOKA				KYOCERA COI 6, Takeda Toba			9/6			
	Additional name(s) of conveying party(ies)	attached? ☐ Yes 区	₫ No		Fushimi-ku, Kyo		Japan	1C8C			
3.	Nature of conveyance:										
	Execution Date: June 16, 2000										
					Additional name	e(s) & address	s(es) attached? Yes	⊠ No			
4.	4. Application number(s) or patent number(s): 09013976										
	If this document is being filed together with	a new application, the	executi I	tion da	ate of the applica	tion is: J	lune 16, 2000				
	A. Patent Application No.(s)				B. Patent No.(s	s)					
Additional numbers attached? Yes No											
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: [1]							1				
	Louis A. Mok, Esq. HOGAN & HARTSON L.L.P.			7.	Total fee (37 CFF	R 3.41) \$40					
	500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071)			Enclosed Authorized to ■	be charged t	o deposit account				
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9. Statement and signature. To the best of my knowled expand relief the foregoing is true and correct and any attached copy is a true copy of the original document. Date: July 11, 2000											
	MR No. 0651 0011 (exp. 4/94)										
1-0	OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to:										
	Assistant Commissioner for Automo										
١.	Box Assignments 40.00 0P Washington, D.C. 20231										
71[F0	1507	/					<u> </u>				

PATENT REEL: 010959 FRAME: 0445

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s	(1) (2) (3)	Hideaki	KATAOKA	(5) (6) (7)			
		(4)			(8)			
(0)	Insert name of Assignee	(0)	consideration assign, and h	s paid to each	of the undersigned, yn, transfer and set o	and other good and valuab the undersigned agree(s) t ver to		
(9)	•	(9)	Kyoto,		LOIV			
(10)	Insert state of Incorporation Assignee	01 (10)	Ryoto, t	apan				
(11)	Insert address of Assignee	(11)	of 6, Takeda Tobadono-cho, Fushimi-ku, Kyoto 612-8501 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as					
(12)	Insert identification of Invent such as Title, Case Number Foreign Application Number	or	THROW-AWAY TIP WITH ABRASION SENSOR 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.					
(13)	Insert Date of Signing of Application	(13)	on					
and c assign	The undersigned continuing United States and ments in connection with such	d foreign a	pplications for	the above-ider	ntified invention and	y originat, reissue, divisional also to execute separate ent.		
declar possib	The undersigned red concerning this application of the in obtaining evidence and	on or contin	ruation or divi	sion thereof and	n connection with and to cooperate with	y interference which may be the Assignee in every way		
	 The undersigned sary in connection with claim ments. 	d agree(s) is or provisio	to execute all ins of the inter	papers and donational Conven	ocuments and perfo tion for Protection of	rm any act which may be Industrial Property or similar		
_	The undersigned States patent to the Assigned	эе.				y to obtain a grant of a valid		
Letter theres	5) The undersigned is Patents of the United State of to the said Assignee, as A say the entire interest herein as	ites resulting	trom said a	opiication of any	covenants that he	atents to issue any and all s or continuing applications has (they have) full right to nt in conflict herewith.		
YANG LANG PETE MAT neces	ERLACHER, Reg. No. 23,00 G, Reg. No. 38,690; ALFRED GLEY, Reg. No. 33,940; MIC ERSON, Reg. No. 36,238; FHEW G. DYOR, Reg. No. ssary or desirable in order to	9; WILLIAM) A. D'ANDF CHAEL BYO STEVEN K. 42,278, the comply with	REA, JR., Reg RICK, Reg. N BARTON, R power to ins high the rules of	No. 27,752; William No. 27,752; William No. 34,131; CAR eg. No. 36,445 sert on this assisted United State	LLIAM J. KUBIDA, FOL W. BURTON, Rog SARAH S. O'ROU gnment any further is Patent and Trader	eg. No. 35,465; STEVEN C JRKE, Reg. No. 41,226; E identification which may be nark Office for recordation of		
Date	. 01.51							
Date								
Date								
Date	e: S	Signature of I	nventor					

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