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	FORM PTO-1595				ENT OF COMMERCE				
~	Docket No.: 50395-286			Patent	and Trademark Office				
. \		028767		ched original documents of	Conv thereto:				
Ŋ	1. Name of Conveying Party(ies):	020101		and address of receiving party(ies)					
	Yoshio OKADA and Hideki MORIGUCHI		Name:	SUMITOMO ELECTRIC IND					
			Address:	5-33, Kitahama 4-chome	OSTRIES, LTD.				
1	Additional name(s) of conveying party(ies) attached?	Vec 🗆 No	riddiess.	Chuo-ku, Osaka-shi					
	3. Nature of Conveyance:	103 🔲 110	-						
				Osaka, 541-0041 JAPAN					
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\	☐ Security Agreement ☐ Change of Name								
	Other								
	Execution Date: July 2 and July 2, 2004	secution Date: July 2 and July 2, 2004							
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	4. Application number(s) or patent number(s):								
	If the document is being filed together with a new application, the execution date of the application is: July 2 and July 2, 2004								
	A. Patent Application No(s).	B. Patent No(s).							
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	Additional numbers attached? Yes No								
	. Name and address of party to whom correspondence			umber of applications and patents	involved: 1				
ĺ	concerning document should be mailed:	- · ·			involved.				
	Name: MCDERMOTT WILL & EMERY LLP		7 Total fe	e (37 CED 3 41)	£40.00				
	Internal Address:		7. Total fee (37 CFR 3.41) \$40.00 Enclosed						
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	Street Address: 600 13th Street, N.W.			horized to be charged to deposit a	account				
	Succe Address. 000 13th Succe, N.W.		_	account number:					
İ	City Washington State D. C. C.	30005 3006	500417						
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	DO NOT USE THIS SPACE 9. Statement and signature.								
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy								
	of the original document.								
	Com. 7. P. 11	h. >	01						
-	Gene Z. Rubinson, 33,351	venez.	Kubu	Jul ₂	y 16, 2004				
	Name and Registration No. of Person Signing		Signature		Date				
}		To	otal number o	of pages including cover sheet:	2				
- 1	OMB No. 0651-0027 (evn. 6/30/2005)								

PATENT REEL: 015944 FRAME: 0384

Docket No.:				فو	
A	ASSIGNMENT			47.5	e J
In consideration of the premises and other good and hereby acknowledged, the undersigned,	l valuable consideration in h	and paid, the rece	ipt and suf	ficiency	of which is
(1) Yoshio OKADA	(4)				
(2) Hideki MORIGUCHI	(5)				
(3)	(6)				
who have made a certain new and useful invention, hereby sell,	, assign and transfer unto				
Sumitomo Electric Industries, Ltd. of 5-33, Kitahama 4-chome,	, Chuo-ku, Osaka-shi, Osaka	, 541-0041 J apan			
its successors and assigns (hereinafter designated "ASSIGNE defined in 35 U.S.C. 100 in the invention entitled	EE") the entire right, title a	nd interest for the	: United S	tates of	America as
SURFACE-COATED CUTTING TOOL					
(a) for which an application for United States Letters Pate No; or	ent was filed on	, and ide	entified by	United S	States Serial
(b) for which an application for United States Letters Pate	ent was executed on				
and the undersigned hereby authorize and request the United States Letters Patent which may be granted therefor and any a continuations-in-part thereof, and the right to all benefits under said ASSIGNEE, for its interest as ASSIGNEE, its successors, record in said application shall hereafter act on behalf of said A AND the undersigned hereby agree to transfer a like	and all extensions, divisions, or the International Convention, assigns and legal representants ASSIGNEE;	reissues, substituted for the Protection for the Protection tives; the undersignal tives;	tes, renewa on of Indus gned agree	als, contin strial Pro that the a	nuations, or operty to the attorneys of
obtaining original, divisional, reissued or extended Letters Pate assigns and legal representatives, and without further remuner growing out of or related to the said invention; and to execute representatives, deemed essential to ASSIGNEE's full protection	ent of the United States, upo ration, in an to any improver cute any papers by the said	n request of the saments, and applical ASSIGNEE, its	aid ASSIGI tions for p successors	NEE, its atent bas	successors, sed thereon,
SIGNED on the dated indicated aside our signatures:					
INVENTORS	DATE SIGNED				
1) Yoshio Okada		July 2,	200 9	Z	
Name: Yoshio OKADA		/			
2) Hidehi Moriguehi		July 2.	2004	•	
Name: Hideki MORIGUCHI 3)					
Name:					

PATENT REEL: 015944 FRAME: 0385

Name:

Name:

Name:

5)

6)