	03-05-1999		
POINT PT0-1505 (modified)		ER SHEET U.S. DEPARTMENT OF O	
To the Assistant Commissioner for .	100979603		her
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Akihiro KOIKE, Tamotsu NAK	ANO and Mineo OHNISHI	Name: Osaka Diamond Industrial Co., Ltd.	
		Street Address: <u>80. Otorikitamichi 2-cho. Sak</u> <u>Osaka, Japan</u>	<b>i</b>
Additional name(s) of conveying	party(ies) attached? <u>NO</u>		
3. Nature of conveyance:		<b>D</b>	
X Assignment Security Agreement Other	Merger Change of Name	Additional name(s) & address(ss) attached? NO	
Execution Date: February 12.	1999		
4. Application number(s) or pate	nt number(s):	<u>6</u>	
If this document is being filed to get	her with a new epslication, the even	rn stion date of the application is: <u>February 12, 1999</u>	- Reve
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		B. Patent No.(s)	
A. Patent Application No.(s)		29 100,876	2
	Additional numbers		
5. Name and address of party to concerning document should I		8. Total number of applications and patents invol	ved
Name: WENDEROTH. LIND &	PONACK, L.L.P.	7. Total fee (37 C.F.R. § 3.41) \$40.00	
Street Address: 2033 K. Stree	at. N.W., Suite 800	X Enclosed Check No. 32234 [99-0178*/CRW/0	
City: <u>Washington</u> , State: <u>DC</u>	ZIP: <u>20006</u>	Authorized to be charged to deposit accou	INT
		8. Deposit account number:	
		(Attach duplicate copy of this page if paying by deposit a	000
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9. Statement and signature.	d hellef the formation informatio	n is true and correct and any attached copy is a true o	1001
To the best of my knowledge an the original document.		n is nas ann annast mis ann ann annas aibh is a nàis s	
•	3.142 <u>as a ata</u>	February 12, 1999	
Charles R. Watts, Reg. No. 33 Name of Person Signing	Signature	Date	
		· · · ·	
R.W		jes including cover sheet, attachments, and docur	
	cumentarto be recorded with rec	uired cover sheet information to:	
Wall do	Commissioner of Pater	ments THE COMMISSIONER IS AUTRORIT	

## PATENT REEL: 9792 FRAME: 0930

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Akihiro KOIKE , Tamotsu NAKANO and Mineo OHNISHI

Innert Name(s) of Inventor(s)

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s)

of 80, Otorikitamachi 2-cho, Sakai-shi, Osaka, Japan

Osaka Diamond Industrial Co., Ltd.

(hereinafter designated as the Assignce) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

Date of Signing of Application

Address

DIAMOND CIRCULAR SAW BLADE

for which an application for patent in the United States has been executed by the undersigned on February 12, 1999

The undersigned agree(a) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(a) 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.

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.

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 or reissue 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 herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

## PATENT REEL: 9792 FRAME: 0931

	The und	ersigned here	y grant(s) (	the firm of W	ENDEROTI	H, LIND &	PONACK	., L.L.P., <b>!</b>	2033 K Street,
N.W., 9	Suite 800,	Washington,	DC 20006, 1	the power to	) insert on th	is assignm	ent any fu	rther ident	ification which
may be	necessary	or desirable i	n order to c	omply with (	the rules of t	he United S	States Pate	ent Office	for recordation
of this	document.	,							

In witness whereof, executed by the undersign	ed on the date(a) opposite the undersigned name(a).
Date February 12, 1999 Name of Inventor _	Akihiro Koike
Date February 12, 1999 Name of Inventor	Tamotsu Nakano
Date _February 12, 1999 Name of Inventor _	Mineo Chnishi
Date, Name of Inventor _	
Date, Name of Inventor _	
Date, Name of Inventor	<u> </u>

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

	ACKNOWLEDGE	MENT
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	amed	
the business of the		going assignment, who did acknowledge to
the business of the	individual(a) who executed the fore	going assignment, who did acknowledge to
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REEL: 9792 FRAME: 0932

RECORDED: 02/19/1999