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Attorney's Docket No	616610-5 PAIENI
	For: ☑ U.S. and/or ☐ Foreign Rights For: ☑ U.S. Application or ☐ U.S. Patent For: ☐ PCT Application By: ☑ Inventor(s) or ☐ Present Owner
ASSIGNMEN	TT OF INVENTION
In consideration of the payment by AS (\$1.00), the receipt of which is hereby a consideration,	SIGNEE to ASSIGNOR of the sum of One Dollar cknowledged, and for other good and valuable
ASSIGNOR: (inventor(s) or person(s) or entity(ies) who own the invention)	Tetsuya OKETANI and Tadashi UEMURA
	(type or print name(s) of ASSIGNOR(S)) 4-70, Yamabuki-Cho, Gifu-Shi, Gifu-Ken, Japan and
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and the successors, assigns and legal i	representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

PATENT REEL: 9304 FRAME: 0960

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•	\propto	the entire right, title and interest			
		an undivided percent (%) interest			
for the United States and its territorial possessions					
		(check the following box if foreign rights are also to be assigned)			
	and in all foreign countries, including all rights to claim priority,				
in and to any and all improvements which are disclosed in the invention entitled: "PLATE SUPPRESSING DEVICE FOR DRILLING APPARATUS"					
(check and complete (a), (b), (c) or (d))					
and which is found in					
(a)	X	U.S. patent application executed on even date herewith			
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÷		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.			
(c)		U.S. application serial no. 0 / filed on			
(d)		International appliciation no. PCT//			
(e)		U.S. patent no issued			
		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.			
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and, ii	n an	d to, all Letters Patent to be obtained for said invention by the above application			

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ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]—page 2 of 3)

PATENT REEL: 9304 FRAME: 0961

IN WITNESS WHEREOF, I/We have	hereunto set hand and seal this
29th day of June, 1998	(Date of signing).
WARNING: Date of signing must be the same	as the date of execution of the application if item (a) was checked
above.	_ Te Tanga Oketani
	Signature of ASSIGNOR(S)
	Jadaski Uemura
If ASSIGNOR is a legal entity complete	e the following information
	·
	(type or print the name of the above person
	authorized to sign on behalf of ASSIGNOR)
	Title
	tion is necessary, if the assignment is notarized or legalized then execution 35 USC 261. Use next page if notarization is desired.
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(Assignment of Invention [16-3]—page 3 of 3)

PATENT REEL: 9304 FRAME: 0962