

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>TAKUJI NOMURA</td><td>12/11/2008</td></tr><tr><td>MAKOTO SAKAI</td><td>12/11/2008</td></tr></tbody></table>	Name	Execution Date	TAKUJI NOMURA	12/11/2008	MAKOTO SAKAI	12/11/2008	
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TAKUJI NOMURA	12/11/2008						
MAKOTO SAKAI	12/11/2008						
RECEIVING PARTY DATA							
Name:	UNITAC INCORPORATED						
Street Address:	23-21 Minamimukonosono 3-chome						
Internal Address:	Amagasaki-shi						
City:	Hyogo						
State/Country:	JAPAN						
Postal Code:	6610033						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12348620</td></tr></tbody></table>	Property Type	Number	Application Number:	12348620			
Property Type	Number						
Application Number:	12348620						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH \$40.00 12348620

PATENT

500745693

REEL: 022057 FRAME: 0156

ASSIGNMENT

WHEREAS **Takuji NOMURA** (hereinafter referred to as ("ASSIGNOR")) has made an invention in

METHOD FOR MANUFACTURING DRILL HEAD

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **UNITAC INCORPORATED**, a corporation organized under the laws of **Japan**, having a place of business at **23-21, Minamimukonosso 3-chome, Amagasaki-shi, Hyogo, 6610033 JAPAN** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application..

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the ASSIGNOR does hereby sell and assign to the ASSIGNEE, its successors, legal representatives and assigns, the entire, right, title and interest, world wide, in and to said invention, and said application together with all divisions, renewals, and continuations, thereof and, if said application is a provisional application, all non-provisional applications claiming priority thereof, and all patents of the United States which may be granted thereon and all reissues and extensions thereof, together with any and all rights of priority relating to said invention, said applications and said Patents; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all patents for said invention to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

The ASSIGNOR has the full right to convey the entire interest herein assigned, and have not made, and will not make, any agreement in conflict herewith.

The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.



Assignor Takuji NOMURA

December 11, 2008

Date

ASSIGNMENT

WHEREAS **Makoto SAKAI** (hereinafter referred to as ("ASSIGNOR")) has made an invention in

METHOD FOR MANUFACTURING DRILL HEAD

and has executed a Provisional or Non-Provisional application for Letters Patent of the United States covering said invention of even date herewith; and

WHEREAS **UNITAC INCORPORATED**, a corporation organized under the laws of **Japan**, having a place of business at **23-21, Minamimukonosono 3-chome, Amagasaki-shi, Hyogo, 6610033 JAPAN** (hereinafter "ASSIGNEE") is desirous of obtaining the entire right, title, and interest in and to said invention and said application..

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The ASSIGNOR has the full right to convey the entire interest herein assigned, and have not made, and will not make, any agreement in conflict herewith.

The ASSIGNOR further agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to the ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuing and reissue applications, to make all declarations and to generally do everything possible to assist the ASSIGNEE, its successors, legal representatives and assigns, to obtain and to enforce patent rights for said invention in any country.

Makoto Sakai

Assignor Makoto SAKAI

December 11, 2008

Date