502572895 11/18/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKANORI HATA	09/18/2013
HIROSHI YAMASHITA	09/19/2013
KAZUYOSHI MORIMOTO	09/19/2013
HUZHE YANG	09/18/2013
GARY RYAN	09/18/2013

RECEIVING PARTY DATA

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Postal Code:	107-8414

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14118409

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ATTORNEY DOCKET NUMBER:	KL-US120880	
NAME OF SUBMITTER:	NOMUGI TOMOYORI	
	PATENT	

PATENT REEL: 031622 FRAME: 0306

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Signature:	/Nomugi Tomoyori/
Date:	11/18/2013
Total Attachments: 2 source=KL-US120880-Assignment#page1.t source=KL-US120880-Assignment#page2.t	

PATENT REEL: 031622 FRAME: 0307

Attorney Docket No.: KL-US120880 U.S. Rights - Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

> KOMATSU LTD. 2-3-6, Akasaka, Minato-ku Tokyo 107-8414, JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and

possessions in and to his invention relating to
HYDRAULIC EXCAVATOR
as set forth in his/her United States Patent Application (X) executed concurrently herewith () executed on
in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith; Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith; Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Pa
Name: Takanori HATA Date: Sep/18/2013 Name: Hiroshi YAMASHITA Date: Sep/189/2013 Name: Hiroshi YAMASHITA
Name: Kazvyoshi Morimoto Date: Sep/19/2013 Huzhe YANG Date: Sep/18/2013 Name: Huzhe YANG
Date: Date:
Name: Gary RYAN Name:
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PATENT REEL: 031622 FRAME: 0308

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(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

HYDRAULIC EXCAVATOR				
as set forth in his/her United States Patent Application (X) executed concurrently herewith () executed on				
in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith; Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith; Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or exten				
Date:	Date:			
Name: Takanori HATA Name: Hiroshi YAMASHITA Date:	Date:			
Name: Kazuyoshi MORIMOTO Name: Huzhe YANG				
Name: Gary RYAN Date: Apr/18/2013 Name:	Date:			
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PATENT REEL: 031622 FRAME: 0309