PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshimichi Ikeda	08/21/2009
Yang Koo Lee	08/21/2009

RECEIVING PARTY DATA

Name:	Volvo Construction Equipment Holding Sweden AB	
Street Address:	85 Eskilstuna	
City:	Eskilstuna	
State/Country:	SWEDEN	
Postal Code:	SE-631	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12545653

CORRESPONDENCE DATA

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Total Attachments: 2

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PATENT REEL: 023228 FRAME: 0186

PATENT Attorney Docket No.: <u>PIK-</u>00200

ASSIGNMENT

WHEREAS, WE, <u>Toshimichi Ikeda and Yang Koo Lee</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent: Title of Invention: HYDRAULIC SYSTEM FOR CONSTRUCTION EQUIPMENT Date of execution of application: Filing Date: WHEREAS, Volvo Construction Equipment Holding Sweden AB, SE-631, 85 Eskilstuna, Sweden, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below. Toshimichi, Ukeda 2009. 8. 21. 2009. f. 21. STATE OF ____ COUNTY OF ____ I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. 可知安 SEAL Signature of Notary Public DATE August 24, 2009 RECEIPT ACKNOWLEDED

> PATENT REEL: 023228 FRAME: 0187

UNIS Patent Attorneys

Attorney Docket No.: PIK-00200

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RECORDED: 09/14/2009 REEL: 023228 FRAME: 0188