PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
N			ame	Execution Date		
Kang Tae KIM				11/08/2010		
RECEIVING PARTY DATA						
Name:	Volvo Constru	Volvo Construction Equipment Holding Sweden AB				
Street Address:	SE-631					
City:	85 Eskilstuna					
State/Country:	SWEDEN					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number: 12946		12946	004			
CORRESPONDENCE DATA						
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ATTORNEY DOCKET NUMBER:			U 018232-3			
NAME OF SUBMITTER:			John Richards			
Total Attachments: 3 source=018232-3_Assignment#page1.tif source=018232-3_Assignment#page2.tif source=018232-3_Assignment#page3.tif						

PATENT

For:	[] U.S. and/or [] Foreign Rights
For:	U.S. Application or
	[] U.S. Provisional Application
For:	U.S. Patent
For:	[] PCT Application
By:	[] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS:

Inventor(s) or person(s) or entity(ies) who own the invention

KIM, Kang Tae (type or print nume(s) of ASSIGNOR(S)) Address: 111-504 Hyundai Apt., Banlim-dong, Changwon-si, 641-180 Republic of Korea

Nationality: Republic of Korea

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____ Reel

Frame _____

hereby sells, assigns and transfers to

-

ASSIGNEE:

Volvo Construction Equipment Holding Sweden AB (type or print name(s) of ASSIGNEE(S))

Address: SE-631 85 Eskilstuna Sweden

Nationality: Sweden

and the successors, assigns and legal representatives of the ASSIGNEE

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PATENT REEL: 025360 FRAME: 0455

(complete one of the following)

- [x] the entire right, title and interest
- [] an undivided ______ percent (______%) right, title and 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:

TRAVELING AND TURNING DEVICE FOR CONSTRUCTION MACHINE

Name of inventor KIM, Kang Tae

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

(a)		Not yet filed U.S. patent application executed on even date herewith					
(b)	()	Not yet filed U.S. patent application executed on					
(c)	4	Not yet filed U.S. provisional application naming the above inventor(s) for th above-entitled invention					
		[] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.					
(d)		U.S. patent or provisional patent application no. filed on					
(e)		International application no. PCT // filed on					
(f)		U.S. patent no issued					
		[] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.					

(also check (g), if foreign application(s) is also being assigned)

(g) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

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PATENT REEL: 025360 FRAME: 0456 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.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING:

The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: <u>November 08, 2010</u>

Marf Tae UTA

Signature of ASSIGNOR

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

| | Notarization or Legalization Page Added.

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