Name of Person Signing, Reg. No.

Allen S. Melser

JCH 103-2/02

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To the best of my knowledge and belief, the foregoing

PATENT

REEL: 013648 FRAME: 0380

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1)	Fumio OHTOMO
		(2)	Kunihiro HAYASHI
		(3)	
		(4)	and
		(5)	
			in consideration of the sum of one dollar (\$1.00), and other good and valuable considerations baid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to KABUSHIKI KAISHA TOPCON
(6)	Insert <u>Name</u> of Assignee	(6)	
(7)	Insert Address of Assignee	(7)	of 75-1, Hasunuma-cho, Itabashi-ku, Tokyo, JAPAN
(8)	Insert <u>Legal Entity</u> and <u>State of Country</u> (e.g., a corporation of citizen of Japan)	or (Corporation of JAPAN (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
(9)	Insert Identification of Invention	^{n,} (9)	Construction Machine Control System
	such as Title, Case Number of Foreign Application Number	or	
	tours Data of standars		for which the undersigned has (have) executed an application for patent in the United States of
(10)	Insert <u>Date</u> of signing of Application, or filing date an Serial No., if known	or (10) :	Said application having been executed/filed on <u>January 8, 2003</u> (and assigned Serial No)
with sign provision United and he will no right 1	ach Interference. 3) The undersigned agree(s) to lons of the International Union for 4) The undersigned agree(s) to 5) The undersigned hereby at 8 States resulting from this application covernants that he has (they at execute any agreement in conflict execute any agreement in conflict on the conflict execute any agreement in conflict execute e	o execute all reprotection of perform all uthorize(s) all tition or any control full rilet herewith. Igns to Assign, any and a rant(s) the land and any from the any from the angle of the all titions are and the angle of the all titions are	nee all claims and causes of action for infringement of the patent rights assigned herein, including all acts of past and future infringement. w firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. urther identification which may be necessary or desirable in order to comply with the rules of the
Date	in witness whereof, executed by December 26, 2002	the undersi	gned on the date(s) opposite the undersigned name(s). Fumio OHTOMO SEAL)
			typed name signature entor Kunihiro HAYASHI Kayasha (SEAL)
Date	N	lame of Inve	typed name signatu/fe (SEAL)
Date		lame of Inve	typed name signature
54. 5			typed name signature
Date	N	Name of Inve	entor (SEAL) typed name signature
	This assignment should prefer en the execution by the inventor(additional inventor's names and	rably be sign (s) should be	signature signat
	n a cenarate cheet		

LAW OFFICES OF

Witness

JACOBSON HOLMAN

PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004

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RECORDED: 01/08/2003

PATENT REEL: 013648 FRAME: 0381