PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenta OSAGAWA	09/28/2012
Tomonori OZAKI	09/28/2012
Koji TAKEDA	09/27/2012
Takashi HIRANAKA	09/27/2012

RECEIVING PARTY DATA

Name:	KOMATSU LTD.
Street Address:	2-3-6, AKASAKA
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8414

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13634264

CORRESPONDENCE DATA

Fax Number: 7037079112

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	140_009_TN	
NAME OF SUBMITTER:	Therese Varndell	
	PATENT	

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Signature:	/Therese Varndell/
Date:	08/21/2013
Total Attachments: 1 source=K-791US_Assign_[140_009_TN]#page1.tif	

PATENT REEL: 031050 FRAME: 0837

Client Ref.: Attorney Docket No.:

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to

KOMATSU LTD. 2-3-6, Akasaka, Minato-ku,	, Tokyo 107-8414 Jap	an	
as Assignee, and its successors, assigns in the United States of America, and its to known as	or other legal representa erritories, dependencies a	lives, the entire right nd possessions, to c	t, title and interest, certain inventions
DRIVING SYSTEM OF UNMANNED	VEHICLE AND DRIVING	PATH GENERAT	ON METHOD
described in an application for Letters Pa	tent of the United States e	executed	
on even date herewith			
as U.S. Application Serial No.	file	ed on	
as well as any and all continuations, divis may be granted therefor. The undersigne Commissioner of Patents and Trademark	ed hereby authorize(s) and	d request(s) the Unit	ed States
The undersigned agree(s), when request which may be necessary for securing, may vesting title thereto in said Assignee.	ed, to sign all papers, take aintaining and enforcing p	e all rightful oaths, a atents for said inven	nd perform all acts tions and for
The undersigned authorize(s) and empoy priority provided under any and all interna may be necessary in connection with said	ational conventions and tre	oke and claim the baties in respect of s	enefit of the right of aid inventions, as
The undersigned also authorize(s) Posz I may be necessary or desirable for record	Law Group, PLC to insert lation of this document.	hereon any further io	dentification that
Kenta Osagawa Inventor 1: Kenta Osagawa	28/9/20	12 Jahay	raki Ikeda
Inventor 1: Kenta OSAGAWA	Date;	Witness:	Takayuki IKEDA
Tomonori OZAK	28/9/2012	Jakay	els I-kada
inventor 2. Tomonon OZARI	Date:	Witness:	Takayuki IKEDA
Kojv Jakeda Inventor 3: Koji TAKEDA	27/9/20/2 Date:	Jakay Witness:	wki Ikeda
, , , , , , , , , , , , , , , , , , , ,		***************************************	Takayuki IKEDA
Jash Wianaku Inventor 4: Takashi HIRANAKA	27/9/20/2 Date:	Jaka	zuki Ikeda
	Dato.	Williess.	Takayuki IKEDA
Additional Inventor(s) is (are) listed on the a	ttached sheet which is incorpo	orated herein by referer	ice.
Posz Law Group, PLC	1/1		

PATENT REEL: 031050 FRAME: 0838