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	
Yasuo Uehara				01/14/2012	
RECEIVING PARTY DATA					
Name:	TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC.				
Street Address:	25 Atlantic Avenue				
City:	Erlanger				
State/Country:	KENTUCKY				
Postal Code:	Postal Code: 41018				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 1		13355	55410		
Application Number: 13355410 CORRESPONDENCE DATA					
Fax Number: (714)427-7799		7-7799		c	
Phone:	714-427-				
Phone: 714-427-7405 Email: cneu@swlaw.com					
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.					
Correspondent Name	: Ketan S. Vakil, SNELL & WILMER L.L.P.				
Address Line 1:	600 Anto		levard		
Address Line 2:					
Address Line 4: Costa Mesa, CALIFORNIA 92626					
ATTORNEY DOCKET NUMBER:		90181-8000			
NAME OF SUBMITTER:			Ketan S. Vakil		
Total Attachments: 2 source=90181-8000 Assignment#page1.tif source=90181-8000 Assignment#page2.tif					

ASSIGNMENT

WHEREAS, ASSIGNOR, Yasuo Uehara, has invented, conceived, reduced to practice, inventions for an **INTELLIGENT NAVIGATION SYSTEM** (hereinafter the "Invention"), for which United States Patent Application No. 13/355,410 was filed January 20, 2012 [Authorization is given hereby to insert the application serial number and filing date when it becomes available] (hereinafter the "Applications"); and

WHEREAS, ASSIGNEE, Toyota Motor Engineering & Manufacturing North America, Inc., a Corporation organized under and pursuant to the laws of Kentucky having its principal place of business at 25 Atlantic Avenue, Erlanger, Kentucky 41018, is desirous of acquiring the entire right, title and interest in, to and under the Invention and the Applications and patents to be obtained thereon;

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR does hereby sell, assign and transfer and set over to ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest, throughout the world, in the Invention and the Applications, and any other intellectual property rights in the Invention including, but not limited to, any patent rights, and any patent application(s), claiming priority thereto, that have been or may hereafter be filed;

ASSIGNOR does hereby covenant that no assignment, sale, agreement, charge, or other encumbrance, has been, or will be, entered into which would conflict with this assignment;

ASSIGNOR does hereby covenant and agree to provide any tangible property embodying or describing the Invention, including, without limitation, all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;

ASSIGNOR does hereby covenant and agree to do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns to obtain and enforce proper patent protection for the Invention in all countries including assisting with the preparation of any application relating to the Invention;

1

90181.8000\CHAND\SWDMS\13246376

PATENT REEL: 027608 FRAME: 0207

ASSIGNOR does hereby covenant and agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNOR does hereby release and forever discharge ASSIGNEE from any and all claims, including but not limited to any debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN WITNESS WHEREOF, I have executed this instrument at _____, on the date indicated adjacent to my name.

Dated: 01/14/2012 Yasuo Uchara Yasuo Uchara

90181.8000\CHAND\SWDMS\13246376

Saturday, January 14, 2012

PATENT REEL: 027608 FRAME: 0208

yuehara

RECORDED: 01/27/2012