501956963 06/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bryan L. Magedanz	06/11/2012
Ron Little	06/11/2012

RECEIVING PARTY DATA

Name:	Toyota Motor Engineering & Manufacturing North America, Inc.	
Street Address:	25 Atlantic Avenue	
City:	Erlanger	
State/Country:	KENTUCKY	
Postal Code:	41018	

PROPERTY NUMBERS Total: 1

	Property Type	Number
Applicat	tion Number:	13524123

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Dinsmore & Shohl LLP

Address Line 1: 255 East Fifth Street, Suite 1900

Address Line 4: Cincinnati, OHIO 45202

ATTORNEY DOCKET NUMBER: 22562-655

NAME OF SUBMITTER: Eric S. Foster

Total Attachments: 1

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PATENT REEL: 028382 FRAME: 0452 OP \$40,00 13524123

ASSIGNMENT

WHEREAS, we, Bryan L. Magedanz of 1100 Tatesbrook Drive, Lexington, KY 40517-3028 and Ron Little of 300 Eagle Drive, Lawrenceburg, KY 40342, invented certain new and useful SYSTEMS , ASSEMBLIES , AND METHODS FOR PROGRAMMING ROBOTIC SYSTEMS for which we executed an application for a United States Patent and for which said application for United States Patent was filed on
☑ Patent Application Serial No. 13/524,123
☑ Attorney Docket No. <u>22562-655/2011-335</u>
WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on Toyota Motor Engineering & Manufacturing North America, Inc.'s behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;
AND WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc, a corporation of the State of Kentucky, with a place of business at 25 Atlantic Avenue, Erlanger, KY 41018, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.
Date: 6-11-12 Byan L. Magedanz Bryan L. Magedanz
Date: 6-11-12 Monald Kill Ron Little

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RECORDED: 06/15/2012

PATENT REEL: 028382 FRAME: 0453