PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Hongfei Jia	02/20/2009
Minjuan Zhang	02/20/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12434320

CORRESPONDENCE DATA

Fax Number: (734)913-6007

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

248-647-6000 Phone: Email: docket@patlaw.com Correspondent Name: Thomas E. Anderson

Address Line 1: PO Box 7021

Troy, MICHIGAN 48007 Address Line 4:

ATTORNEY DOCKET NUMBER: TTC-69902/08

NAME OF SUBMITTER: Thomas E. Anderson

Total Attachments: 3

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> **PATENT** REEL: 022640 FRAME: 0366

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Hongfei Jia and Minjuan Zhang	Toyota Motor Engineering & Manufacturing North Name: America, inc.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): February 20, 2009	25 Atlantic Avenue	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City: Erlanger	
Government Interest Assignment	State: Kentucky	
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 41018	
Other	Additional name(s) & address(es) Yes X No attached?	
4. Application or patent number(s):	his document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
12/434,320		
Additional numbers attached?	Yes x No	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Thomas E. Anderson GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: TTC-69902/08		
Street Address: 2701 Troy Center Drive, Suite 330 Post Office Box 7021	X Authorized to be charged to deposit account	
FOSI Office Box 7021	Enclosed	
	None required (government interest not affecting title)	
City: Trov	D. Danmant Laformation	
10007 7001	8. Payment Information	
Phone Number: (734) 913-9300		
Phone Number: (734) 913-9300 Fax Number: (248) 647-5210	Deposit Account Number 07-1180	
Phone Number: (734) 913-9300 Fax Number: (248) 647-5210 Email Address: docket@patlaw.com	Deposit Account Number 07-1180 Authorized User Name Thomas E. Anderson	
Fax Number: (248) 647-5210	***************************************	
Fax Number: (248) 647-5210 Email Address: docket@patlaw.com	***************************************	
Fax Number: (248) 647-5210 Email Address: docket@patlaw.com 9. Signature:	Authorized User Name Thomas E. Anderson	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Hongfei Jia and Minjuan Zhang (hereinafter referred to as Assignors), residing at 2270 Boulder Ridge Blvd., Ann Arbor, Michigan 48103 and 3530 Fox Hunt Drive, Ann Arbor, Michigan 48105, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PREPARATION OF SOLVENT-BORNE POLYMERIC BIOACTIVE COATINGS, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, 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 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives

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and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

All practitioners at Customer Number 63796

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: Fob. 20, 2009 Signature: Hong fei Na

Date: 2/20/2007 Signature: Minjuan Zhang

This assignment pertains to U.S. Patent Application Serial No. 12/434,320, filed May 1, 2009.