PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignment previously recorded on Reel 018108 Frame 0414. Assignor(s) hereby confirms the Assignee should be corrected to include Toyota Technical Center USA, Inc	

CONVEYING PARTY DATA

Name	Execution Date
Paul T. Fanson	07/06/2006
Steven L. Suib	07/28/2006
Vinit Makwana	07/24/2006
Hirohito Hirata	06/21/2006
Masaya Ibe	06/21/2006

RECEIVING PARTY DATA

Name:	Toyota Motor Corporation	
Street Address:	1 Toyota-cho	
City:	Toyota-shi, Aichi-ken	
State/Country:	JAPAN	
Postal Code:	471-8571	

Name:	University of Connecticut	
Street Address:	263 Farmington Avenue	
City:	Farmington	
State/Country:	CONNECTICUT	
Postal Code:	06030	

Name:	Toyota Technical Center USA, Inc.	
Street Address:	1555 Woodridge	
City:	Ann Arbor	
State/Country:	MICHIGAN	
Postal Code:	48105	

PROPERTY NUMBERS Total: 1

Property Type	Number
	BATENT

PATENT "REEL: 018143 FRAME: 0067

500140864

Application Number: 11342777

CORRESPONDENCE DATA

Fax Number: (248)647-5210

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

Phone: 248-647-6000

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Correspondent Name: Thomas E. Anderson

Address Line 1: P.O. Box 7021

Address Line 4: Troy, MICHIGAN 48007-7021

ATTORNEY DOCKET NUMBER: TTC-23302/08

NAME OF SUBMITTER: Thomas E. Anderson

Total Attachments: 6

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> PATENT REEL: 018143 FRAME: 0068

-	Assignment of Rights, Title and (Multiple inventors; mu	d Interest in Invention ltiple assignees)	Docket No. TTC-23302/08
This is an A	ssignment of the following rights, tille		110-250210
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×	Barrell and the mind and the mi		
	Date of Execution: Date of Filing: January 30, 2006		
	Other (specify)		,
Mist - Alak - 1			
Title of the 1		A CATALYST TO DECOMPOSE NITROGEN	
Inventors (a.	signors)		
	Name	Address	
Paul T. Far	son	7901 Winans Lake Road, Brighton, MI 481	116
Hirohito Hir	Hirohito Hirata 697-22 Nakatogari, Nagaizumi-cho, Suntou-gun, Shizouka 410-0942		u-gun, Shizouka 410-0942 Japan
Masaya Ibe	Masaya Ibe Rm. 2086, Higashifiju, Apt. 1321, Shizuoka 410-1107 Japan		410-1107 Japan
Steven L. Suib		88 Hanks Hill Road, Storrs, CT 06268	
Vinit Makwana Faradayweg 14, Apt. 5, Berlin D-1419s		Faradayweg 14, Apt. 5, Berlin D-14195 Ge	many
			
			
			
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[Page 1 of 3]

REEL: 018143 FRAME: 0069

		Docket No.
(Multiple inventors; multiple assignees)		TTC-23302/08
Assignees		
Name	Address	
Toyota Motor Corporation	1 Toyota-cho Toyota-shi, Aichi-kan 471-8571 JAPAN	
Name	Address	
University of Connecticut	263 Farmington Avenue Farmington, CT 06030	
Name	Address	
Toyota Technical Center USA, Inc.	1555 Woodridge Avenue Ann Arbor, MI 48105	
Name	Address	
Name	Address	
Name	Address	
	-	
Name	Address	
Name	Address	

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PATENT

REEL: 018143 FRAME: 0070

Assignment of Rights, Title and Interest in Invention (Multiple inventors; multiple assignees)

Docket No. TTC-23302/08

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignees;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and forein as identified above, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignees, who will hold said rights, title and interest in equal shares;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignees, as co-assignees of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignees or their Designee(s) may from time to time require and prepare at their own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Paul T. Fanson	Part For July 6th 2006
Hirohito Hirata	
Masaya Ibe	7firshito Hirata / June 21. 2006 Masaya Ale / Ine 21.2006
Steven L. Suib	
Vinit Makwana	
	PATENT PATENT

[Page 3 of 3]

REEL: 018143 FRAME: 0071

Assignment of Rights, Title and Interest in Invention (Multiple inventors; multiple assignees)

Docket No. TTC-23302/08

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignces;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and forein as identified above, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignees, who will hold said rights, title and interest in equal shares;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignees, as co-assignees of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lowful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignees or their Designee(s) may from time to time require and prepare at their own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Paul T. Fanson	
Hirohito Hirata	74 rolito Hirota / June 21, 2006
Mesaya Ibe	Masgra alse / Jone 21.2006
Steven L. Suib	Mars L. Sut Tuly 28, 2116
Vinit Makwana	Macwara / 24th JULY, 2006
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RECORDED: 08/21/2006	[Page 3 of 3] REEL: 018143 FRAME: 0072