PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satoshi KOMATSU	04/18/2008
Junji KAWAI	04/18/2008
Toshihiro OHTSUKI	04/18/2008
Takanobu YAMAMOTO	04/18/2008
Ryoichiro TAKAHASHI	04/21/2008
Kaoru FUKUDA	04/21/2008
Hiroshi SHINKAI	04/21/2008

RECEIVING PARTY DATA

Name:	JSR CORPORATION		
Street Address:	6-10, Tsukiji 5-chome, Chuo-ku		
City:	Tokyo		
State/Country:	JAPAN		
Postal Code:	1040045		

Name:	IONDA MOTOR CO., LTD.		
Street Address:	I-1, Minamiaoyama 2-chome, Minato-ku		
City:	Tokyo		
State/Country:	JAPAN		
Postal Code:	1078556		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12092316

CORRESPONDENCE DATA

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PATENT REEL: 020887 FRAME: 0070

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ATTORNEY DOCKET NUMBER: 325907US0XPCT

NAME OF SUBMITTER: Tirhas Gessesse

Total Attachments: 4

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> PATENT REEL: 020887 FRAME: 0071

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Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE) 1) Satoshi KOMATSU, 2) Junji KAWAI, 3) Toshihiro OHTSUKI, and 4) Takanobu YAMAMOTO of c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1040045 Japan, 5) Ryoichiro TAKAHASHI, 6) Kaoru FUKUDA and 7) Hiroshi SHINKAI of c/o HONDA R&D CO., LTD., 4-1, Chuo 1-chome, Wako-shi, Saitama 3510193 Japan, respectively,

NSERT TITLE OF NVENTION:	have invented certain new and useful improvements in: " Electrode Catalyst							Layer"			
	(Application No			, i	filed _), and
NSERT NAMES	WHEREAS,	1)	JSR	CORPORATION	and	2)	HONDA	MOTOR	CO.,	LTD.	

INSERT NAMES AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at :1) 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 1040045 Japan and 2) 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo 1078556 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 020887 FRAME: 0072 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNMEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

of 1940 Duke Street

Alexandria Virginia 22314

U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	April 18,2008	Sateshi Komatea
		(Signature of Inventor) Satoshi KOMATSU
Date:	April 18,2008	Junj, Kawaj (Signature of Inventor) Junji KAWAI
Date:	April 18,2008	Toshihiro Ohtsuki
Date:	April 18,20 ₀ 8	(Signature of Inventor) Toshihiro OHTSUKI Takanobu YAMAMOTO
		(Signature of Inventor) Takanobu YAMAMOTO
		(Signature of Inventor) Ryoichiro TAKAHASHI
Date:		(Signature of Inventor) Kaoru FUKUDA
Date:		(Signature of Inventor) Hiroshi SHINKAI
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		

Svzuki Ref.: SF-1595

Page 1 of 2

Assignment of Application

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PATENT REEL: 020887 FRAME: 0074 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNMEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

of 1940 Duke Street

RECORDED: 05/01/2008

Alexandria Virginia 22314

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Date:		
-		(Signature of Inventor) Satoshi KOMATSU
Date:		
		(Signature of Inventor) Junji KAWAI
Date:		(Signature of Inventor) Took in it is OUTCILLT
_		(Signature of Inventor) Toshihiro OHTSUKI
Date:		(Signature of Inventor) Talkanahar MAMAMOTTO
		Takanobu TAMAMOTO
Date:	April 21,2008	Cyalchine Takahashi (Signature of Inventor) Ryoichiro TAKAHASHI
		Ryoichiro TAKAHASHI
Date:	April 21,2008	Kasu Jukuda. (Signature of Inventor) Kaoru FUKUDA
		Gignature of Inventor Kaoru FUKUDA
Date:	April 21,2008	Hroshi Shinkai
		(Signature of Inventor) Hiroshi SHINKAI
Date:		
		(Signature of Inventor)
Date:		(b) (c) (d)
		(Signature of Inventor)
Date:		(Program of Program)
		(Signature of Inventor)