Electronic Version v1.1 Stylesheet Version v1.1

ANCE: DATA DATA DENSO CORP 1-1, Showa-che Kariya-city, Aic JAPAN	0		Execution Date 08/04/2010 07/22/2010 07/22/2010 07/23/2010 07/22/2010 07/14/2010 07/15/2010	
ATA DENSO CORP 1-1, Showa-cho Kariya-city, Aic	PORATION		08/04/2010 07/22/2010 07/22/2010 07/23/2010 07/22/2010 07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	PORATION		08/04/2010 07/22/2010 07/22/2010 07/23/2010 07/22/2010 07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0		07/22/2010 07/22/2010 07/23/2010 07/22/2010 07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0		07/22/2010 07/23/2010 07/22/2010 07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0		07/23/2010 07/22/2010 07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0		07/22/2010 07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0		07/14/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0			
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0		07/15/2010	
DENSO CORP 1-1, Showa-cho Kariya-city, Aic	0			
448-8661 Inter-University 2-21-1 Osawa	Research Institute Corporation	National Institutes (Of Natural Sciences	
Mitaka-city, Tokyo				
JAPAN				
181-8588				
S Total: 1				
Property Type		Number		
1	799580			
				I
	2-21-1 Osawa Mitaka-city, To JAPAN 181-8588 S Total: 1 De 1 DATA (248)641-	2-21-1 Osawa Mitaka-city, Tokyo JAPAN 181-8588 S Total: 1 200 12799580 DATA (248)641-0270	2-21-1 Osawa Mitaka-city, Tokyo JAPAN 181-8588 S Total: 1 De Number 12799580 DATA (248)641-0270 E sent via US Mail when the fax attempt is unsuccessful.	Mitaka-city, Tokyo JAPAN 181-8588 5 Total: 1 200 Number 12799580 DATA (248)641-0270

501270432

REEL: 024877 FRAME: 0488

Phone:	248-641-1600					
Email:	docketingpt@hdp.com					
Correspondent Name:	Harness, Dickey & Pierce, P.L.C.					
Address Line 1:	P.O. Box 828					
Address Line 4:	Bloomfield Hills, MICHIGAN 48303					
ATTORNEY DOCKET NUMBER:		4041J-001698/US				
NAME OF SUBMITTER:		H. Keith Miller				
Total Attachments: 2 source=Assignment 4041J-001698#page1.tif source=Assignment 4041J-001698#page2.tif						

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

NEGATIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SOLUTION BATTERY AND NONAQUEOUS ELECTROLYTE SOLUTION BATTERY HAVING THE SAME

for which the undersigned executed an application for Letters Patent of the United States of America:

(A) \times even date herewith (B) on

(C) × in U.S. Appln. No. 12/799580 filed April 27, 2010

AND WHEREAS,

DENSO CORPORATION,1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION NATIONAL INSTITUTES OF NATURAL SCIENCES,2-21-1 Osawa, Mitaka-city, Tokyo 181-8588 JAPAN

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent therefor for the commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Kouhei Yamamoto	Ougust. 4.2010	Hiroshi Neshima
Inventor 1: Kouhei Yamamoto	Date	Witness
Norikazu Adachi	July 22_20/0	<u>Idirohiko Saito</u>
Inventor 2: Norikazu Adachi	Date	Witness
Hisashi Umlmeto-	July 22-2010	<u>Idirohiko Saito</u>
Inventor 3: Hisashi Umemoto	Date	Witness
Manabu Yamada Inventor 4: Manabu Yamada		Idirohikeo Saito Witness
Yasuyuki Ooba	July 22,2010	<u>Hirshikes Saits</u>
Inventor 5: Yasuyuki Ooba	Date	Witness

_____IF ADDITIONAL INVENTORS, check and continue on page2.

PATENT REEL: 024877 FRAME: 0490

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

NEGATIVE ELECTRODE FOR NONAQUEOUS ELECTROLYTE SOLUTION BATTERY AND NONAQUEOUS ELECTROLYTE SOLUTION BATTERY HAVING THE SAME

for which the undersigned executed an application for Letters Patent of the United States of America: (A) × even date herewith **(**B) on in U.S. Appln. No. 12/799580 filed (C) April 27, 2010 ×

AND WHEREAS.

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION NATIONAL INSTITUTES OF NATURAL SCIENCES, 2-21-1 Osawa, Mitaka-city, Tokyo 181-8588 JAPAN

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Nobuyuki Nishi

Inventor 1:

, Nobuyuki Nishi

Inventor 2:

Shigehori Numao Shigenori Numao

July 14, 2010 Date Chika Usci Witness July 15, 2010 Chika Usui Witness

IF ADDITIONAL INVENTORS, check and continue on page2.

PATENT REEL: 024877 FRAME: 0491

RECORDED: 08/24/2010