PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masaharu ITAYA	08/29/2009
Hideyuki KOGA	09/02/2009
Kumiko KANAI	09/10/2009
Takao INOUE	08/28/2009
Masahisa FUJIMOTO	09/01/2009

RECEIVING PARTY DATA

Name:	c/o Intellectual Property H.Q., SANYO ELECTRIC CO., LTD.
Street Address:	2-5-5, Keihanhondori,
City:	Moriguchi-shi, Osaka
State/Country:	JAPAN
Postal Code:	570-8677

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11991558

CORRESPONDENCE DATA

Fax Number: (202)887-0357

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

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Correspondent Name: Kratz, Quintos & Hanson, LLP

Address Line 1: 1420 K Street, N.W. Suite 400

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	080066
NAME OF SUBMITTER:	Donald W. Hanson

PATENT REEL: 023285 FRAME: 0446 :H \$40,00 11991

500972540

Total Attachments: 5

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(Insert ASSIGNEE's Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by c/o Intellectual Property H.Q., SANYO ELECTRIC CO., LTD.

2-5-5, Keihanhondori, Moriguchi-shi, Osaka 570-8677, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on March 6, 2008, Serial No. 11/991,558.

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Maraham Itaya (Signature)	Masaharu ITAYA (Type Name)	August 29, 2029 (Date)
	Hideyuki KOGA	
(Signature)	(Type Name) Kumiko KANAI	(Date)
(Signature)	(Type Name) Takao INOUE	(Date)
(Signature)	(Type Name) Masahisa FUJIMOTO	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

Re. 07/07

	IN CONSIDERATION of the sum of		•
(Insert ASSIGNEE's	consideration paid to the undersigned c/o Intellectual Property H.Q., SAN		OR) by
Namo(=) Address(es))			
	2-5-5, Keihanhondori, Moriguchi-sh	i, Usaka 570-8077, Japan	
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(Title o-f Imention)	NON-AQUEOUS ELECTROLYTE	SECONDARY BATTERY	
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section must be completed)	* filed on <u>March 6, 2008</u> , Serial No. <u>11/991,558</u> .		
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	The ASSIGNOR agrees to execute litigation, or other legal proceeding continuation, divisional, reissue or rethereon and to cooperate with the Assevidence and proceeding with such interests.	which may be declared conce examination thereof or Letters I SSIGNEE in every way possible	rning this application or any Patent or reissue patent issued e in obtaining and producing
	IN WITNESS WHEREOF, the under	signed inventor(s) has (have) affi	ixed his/her/their signature(s).
(Signatures)			
		Masaharu ITAYA	
	(Signature)	(Type Name)	(Date)
	Idideyuki Koga	Hideyuki KOGA	Sep, 2,2009
	(Signature)	(Type Name)	(Date)
		Kumiko KANAI	
	(Signature)	(Type Name)	(Date)
		Takao INOUE	

(Type Name)

Masahisa FUJIMOTO

(Type Name)

(Type Name)

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(Signature)

(Signature)

(Signature)

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	Masaharu ITAYA	
(Signature)	(Type Name)	(Date)
	Hideyuki KOGA	
(Signature)	(Type Name)	(Date)
Kumiko Kanai	Kumiko KANAI	Sep. 10, 2009
(Signature)	(Type Name)	(Date)
	Takao INOUE	
(Signature)	(Type Name)	(Date)
	Masahisa FUJIMOTO	
(Signature)	(Type Name)	(Date)

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(Signature)	(Type Name)	(Date)
	Hideyuki KOGA	
(Signature)	(Type Name)	(Date)
	Kumiko KANAI	
(Signature)	(Type Name)	(Date)
Takas Inoue	Takao INOUE	Aug. St 2009
(Signature)	(Type Name)	(Date)
	Masahisa FUJIMOTO	
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

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	Kumiko KANAI	
(Signature)	(Type Name)	(Date)
	Takao INOUE	
(Signature)	(Type Name)	(Date)
masahisa Frinate	Masahisa FUJIMOTO	Sep. 1, 2019
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

Re. 07/07

PATENT REEL: 023285 FRAME: 0452

RECORDED: 09/25/2009