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1. Name of conveying party(ies):

Hisashi SHIOTA, Shigeru AlHARA, Daigo TAKEMURA, Shoji YOSHIOKA, Makiko KISE, Jun ARAGANE, Hiroaki URUSHIBATA, Yasuhiro YOSHIDA, Michio MURAI, Kenji KAWAGUCHI, Hironori OZAKI, Hideo ICHIMURA, Masaharu MORIYASU, Shinji NAKADEGUCHI, Takashi NISHIMURA and Hisashi TSUKAMOTO

Additional name(s) of conveying party(ies) attached? □Yes ■No

- 3. Nature of Conveyance:
 - Assignment

□ Merger

□ Security Agreement

☐ Change of Name

□ Other

February 16, 16, 16, 16, 19, 16, 19, 20, 23, 20, 20, 20, 22, 22,

16, 2, 2001

Execution Date:

Name:

1) Mitsubishi Denki Kabushiki Kaisha

2) JAPAN STORAGE BATTERY CO., LTD.

Address:

1) 2-3, Marunouchi 2-chome, Chiyoda-ku **TOKYO 100-8310 JAPAN**

2. 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi, KYOTO 601-8520 JAPAN

Additional name(s) and address(es) attached? □Yes ■No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/608,007

B. Patent No.(s)

Additional numbers attached? □Yes ■No

5. Name and address of party to whom correspondence concerning document should be mailed:



22850

6. Total applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

15-0030

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

C. Irvin McClelland

Name of Person Signing

Registration Number:

Joseph A. Scafetta, Jr. Registration No. 26,803

Total number of pages including this cover sheet:

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

	WHEREAS, I (WE) Hisashi SHIOTA, Shigeru AIHARA, Daigo TAKEMURA,
ERT NAMES	Shoji YOSHIOKA, Makiko KISE, Jun ARAGANE, Hiroaki URUSHIBATA,
RESIDENCE RESSES OF INVENTORS:	Yasuhiro YOSHIDA, Michio MURAI, Kenji KAWAGUCHI, Hironori OZAKI,
	Hideo ICHIMURA, Masaharu MORIYASU, Shinji NAKADEGUCHI and Takashi NISHIMURA
	of c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome,
	Chiyoda-ku, TOKYO 100-8310 JAPAN and Hisashi TSUKAMOTO of c/o JAPAN STORAGE
	BATTERY CO., Ltd., 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku,
	Kyoto-shi, KYOTO 601-8520 JAPAN
	, respectively,
T TITLE VENTION:	have invented certain new and useful improvements in: BATTERY PACKAGE
	···
T DATE IN- ORS SIGNED ARATION:	for which an application for Letters Patent was executed on
	(Application No. 09/608,007 , filed June 30, 2000), and
ERT NAME D ADDRESS OF MPANY OR	WHEREAS, (1) Mitsubishi Denki Kabushiki Kaisha and (2) JAPAN STORAGE BATTERY CO., LTD.
R ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	MINIMILE RU, RYOCO SILL, 122 and to said invention and in and to any
	is desirous of acquiring the entire right, title and interest in and to said invention and in 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.

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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.

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 ASSIGNEE, 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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: February 16, 2001	Higashi Shote (Signature of Inventor) Hisashi SHIOTA
	(Signature of Inventor) Hisashi Shiota
Date: February 16, 2001	Shigeru Gihara (Signature of Involtor) Shigeru AIHARA
Date: February 16,2001	Daigo Fakemura (Signature of Inventor) Daigo TAKEMURA
Date: February 16. 2001	Signature of Infentor) Shoji YOSHIOKA
Date: February 19.2001	Makerko Kise (Signature of Inventor) Makiko KISE
Date: February 16. 200	(Signatur of Inventor) Jun ARAGANE
Date: February 19,2001	(Signature of Inventor) Hiroaki URUSHIBATA
Date: February 20,200/	(Signature of Inventor) Yasuhiro YOSHIDA
Date: February 23, 200	(Signature of Inventor) Michio MURAI
Date:February 20, 2001	(Signature of Inventor) Kenji KAWAGUCHI
Date: Frebruary 20. 2001	(Signature of Inventor) Hironori OZAKI
Date: Fobruary 20, 200	I is I

Date: February 22, 200/	Mosaharu Mongosa (Signature of Inventor) Masaharu MORIYASU
	(Signature of Inventor) Masaharu MORIYASU
Date: February, 22.200/	Nakadeguchi Shinji NAKADEGUCHI
Date: February 16, 200/	Suhashir Mishimura
Date.	(Signature of Inventor) Takashi NISHIMURA
Date:	
	(Signature of Inventor) Hisashi TSUKAMOTO
Date	
Date:	(Signature of Inventor)
•	·
Date:	
	(Signature of Inventor)

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ATTORNEYS AT LAW
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ARLINGTON, VIRGINIA 22202

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ERT NAMES	Shoji YOSHIOKA, Makiko KISE, Jun ARAGANE, Hiroaki URUSHIBATA,
D RESIDENCE DRESSES OF E INVENTORS:	Yasuhiro YOSHIDA, Michio MURAI, Kenji KAWAGUCHI, Hironori OZAKI,
	Hideo ICHIMURA, Masaharu MORIYASU, Shinji NAKADEGUCHI, Takashi
	NISHIMURA of Chiyoda-ku, TOKYO 100-8310 JAPAN
	and Hisashi TSUKAMOTO of Minami-ku, Kyoto-shi, KYOTO 601-8520 JAPAN
	, respectively,
SERT TITLE INVENTION:	have invented certain new and useful improvements in: BATTERY PACKAGE
SERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on
	(Application No. 09/608,007 , filed June 30, 2000), and 1) Mitsubishi Denki Kabushiki Kaisha WHEREAS, 2) Japan Storage Battery Co., Ltd.
SERT NAME ID ADDRESS OF IMPANY OR	WHEREAS, 2) Japan Storage Battery Co., Etc.
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1) 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN 2) 1, Inobaba-cho, Nishinosho, Kissinami-ku, Kyoto-shi, KYOTO 601-8520 JAPAN
	is desirous of acquiring the entire right, title and interest in and to said in the said in 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 exclusive right to the said invention in the United States and its territorial possessions in all foreign countries and the entire right, title and interest in and to any and all Letters in all foreign countries and therefor in the United States and its territorial possessions

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.

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Date:	ature of Inventor) Hisashi SHIOTA
Date:(Sign	ature of Inventor) Shigeru AIHARA
Date: (Sign	ature of Inventor) Daigo TAKEMURA
Date:(Sign	Shoji YOSHIOKA
Date:	Makiko KISE
Date:	Jun ARAGANE
Date:(Sig	nature of Inventor) Hiroaki URUSHIBATA
Date:(Signature)	INATURE OF INVENTORY YASUHITO YOSHIDA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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Date:	
	(Signature of Inventor) Michio MURAI
Date:	(Signature of Inventor) Kenji KAWAGUCHI
Date:	(Signature of Inventor) Hironori OZAKI
Date:	(Signature of Inventor) Hideo ICHIMURA
Date:	(Signature of Inventor) Masaharu MORIYASU
Date:	(Signature of Inventor) Shinji NAKADEGUCHI
Date:	(Signature of Inventor) Takashi NISHIMURA
Date: Z-Z-200/	(Signature of Inventor) Hisashi TSUKAMOTO

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PATENT REEL: 011605 FRAME: 0800

RECORDED: 03/19/2001