

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ryuichiro Ebi	07/16/2005
Kenjin Masumoto	07/11/2005
Toshiharu Kitagawa	07/21/2005
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10544767
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NAME OF SUBMITTER:	Kenji Kamata
Total Attachments: 2	
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PATENT
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ASSIGNMENT

WHEREAS, **Ryuichiro EBI**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN; **Kenjin MASUMOTO**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN; and **Toshiharu KITAGAWA**, a citizen of Japan, whose post office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

BATTERY PACK AND MANUFACTURING METHOD THEREOF

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**, a corporation organized and existing under the laws of Japan, whose post-office address is 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Ryuichiro Ebi

Ryuichiro EBI

Jul, 16, 2005

Date

Kenjin Masumoto

Kenjin MASUMOTO

Jul, 11, 2005

Date

Toshiharu Kitagawa

Toshiharu KITAGAWA

Jul, 21, 2005

Date