PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroaki MURASE	09/15/2011

RECEIVING PARTY DATA

Name:	ITOCHU CORPORATION	
Street Address:	1-3, Kyutaromachi 4-chome	
Internal Address:	Chuo-ku, Osaka-shi	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	541-8577	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13239402

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Richard Bradford Copely

Total Attachments: 1

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PATENT REEL: 027068 FRAME: 0585

ASSIGNMENT OF US NON PROVISIONAL APPLICATION

Attorney Docket No. NH-0111PCTUS

Client Ref. JP Atty. Ref. 0952/No.46-US NH-0111PCTUS

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to me as an undersigned inventor, the receipt and sufficiency of which are hereby acknowledged who at the request of, hereby sells, assigns and transfers unto:

ITOCHU Corporation

1-3, Kyutaromachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8577 Japan

(hereinafter designated "ASSIGNEE") my entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

CHARGE/DISCHARGE CONTROL APPARATUS AND CHARGE/DISCHARGE CONTROL METHOD

for which I executed an inventor's declaration for Patent Application of the United States of America

- (A) Reven date herewith
- (B) in US or International Appln. No. filed on

AND I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE (and any other assignee, if otherwise assigned), for its interest as ASSIGNEE, its successors, assigns and legal representatives; I agree that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND I hereby agree to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

I hereby authorize the US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS 発明者サイン	DATE SIGNED BIN	WITNESS 発明者サインを目視した人(省略可)
1): Name:	Hirodki MURASE	9/15/2011	Name:
2): Name:			Name:
3): Name;			Name:
4): Name:			Name:
5): Name:			Name:
6): Name:			Name:
7): Name:			Name:
8): Name:			Name:
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12): Name:			Name:

PATENT REEL: 027068 FRAME: 0586

RECORDED: 10/17/2011