

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John D Kleinecke</td> <td>03/28/2008</td> </tr> <tr> <td>Mike C. Daskalos</td> <td>03/31/2008</td> </tr> <tr> <td>Takashi Morishita</td> <td>04/01/2008</td> </tr> </tbody> </table>		Name	Execution Date	John D Kleinecke	03/28/2008	Mike C. Daskalos	03/31/2008	Takashi Morishita	04/01/2008
Name	Execution Date								
John D Kleinecke	03/28/2008								
Mike C. Daskalos	03/31/2008								
Takashi Morishita	04/01/2008								
RECEIVING PARTY DATA									
Name:	Toshiba International Coporation								
Street Address:	13131 West Little York Road								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77041								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12098658</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12098658				
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Application Number:	12098658								
CORRESPONDENCE DATA									
Fax Number:	(202)824-3001								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Steve S. Chang								
Total Attachments: 1 source=230669assignment#page1.tif									

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PATENT ASSIGNMENT

We, John D. Kleinecke, Mike C. Daskalos and Takashi Morishita ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTI-PULSE RECTIFIER FOR AC DRIVE SYSTEMS HAVING SEPARATE DC BUS PER OUTPUT PHASE AND MULTIPLE ISOLATION TRANSFORMERS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No. 12/098,658, filed April 7, 2008) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on _____ and was given U.S. Serial No. _____;
- is filed concurrently herewith;

Toshiba International Corporation, a corporation having offices at 13131 West Little York Road, Houston, TX, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

3/28/08
DATE

John D. Kleinecke
John D. Kleinecke

3/31/2008
DATE

[Signature]
Mike C. Daskalos

4/1/2008
DATE

Takashi Morishita
Takashi Morishita