

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun EMOTO</td> <td>08/07/2012</td> </tr> <tr> <td>Tadamasa IWAMOTO</td> <td>08/07/2012</td> </tr> <tr> <td>Toshihiko MIYAJIMA</td> <td>08/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jun EMOTO	08/07/2012	Tadamasa IWAMOTO	08/07/2012	Toshihiko MIYAJIMA	08/07/2012		
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<table border="1"> <tr> <td>Name:</td> <td>TDK CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-13-1, Nihonbashi, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>Japan</td> </tr> <tr> <td>Postal Code:</td> <td>103-8272</td> </tr> </table>		Name:	TDK CORPORATION	Street Address:	1-13-1, Nihonbashi, Chuo-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	103-8272
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PROPERTY NUMBERS Total: 1											
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Application Number:	13585357										
CORRESPONDENCE DATA											
Fax Number:	7034132220										
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ATTORNEY DOCKET NUMBER:	403314US41										
NAME OF SUBMITTER:	Emel Hasan										
Total Attachments: 2 source=403314USasn#page1.tif source=403314USasn#page2.tif											

OP \$40.00 13585357

TDK 150 US

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) JUN EMOTO, TADAMASA IWAMOTO and TOSHIHIKO MIYAJIMA

all of citizens of Japan

residing at c/o TDK Corporation

1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: PURGE DEVICE AND LOAD PORT APPARATUS
INCLUDING THE SAME

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, TDK Corporation

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any 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 (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) 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.

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.

07/09

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, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 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: Aug. 7, 2012

Jun Emoto
(Signature of Inventor) JUN EMOTO

Date: Aug. 7, 2012

Tadamasa Iwamoto
(Signature of Inventor) TADAMASA IWAMOTO

Date: Aug. 7, 2012

T. Miyajima
(Signature of Inventor) TOSHIHIKO MIYAJIMA

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314