

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hayato KOIKE	02/10/2011
Tsutomu CHOU	02/10/2011
Yoshihiro TSUCHIYA	02/10/2011
Hironobu MATSUZAWA	02/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TDK Corporation
<b>Street Address:</b>	1-13-1, Nihonbashi, Chuo-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	103-8272
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13029415
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)707-9112
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	703 707 9110
<b>Email:</b>	nhanna@poszlaw.com
<b>Correspondent Name:</b>	POSZ LAW GROUP, PLC
<b>Address Line 1:</b>	12040 SOUTH LAKES DRIVE
<b>Address Line 2:</b>	SUITE 101
<b>Address Line 4:</b>	RESTON, VIRGINIA 20191
<b>ATTORNEY DOCKET NUMBER:</b>	75B_035
<b>NAME OF SUBMITTER:</b>	David G. Posz
Total Attachments: 1	

OP \$40.00 13029415

**501441688**

**PATENT  
 REEL: 025824 FRAME: 0816**



**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to TDK Corporation of 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

MAGNETO-RESISTIVE EFFECT ELEMENT HAVING SPACER LAYER INCLUDING GALLIUM OXIDE LAYER WITH METAL ELEMENT

described in an application for Letters Patent of the United States executed

   <sup>x</sup> on even date herewith  
   as U.S. Application Serial No.    filed on   

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

Hayato Koike  
Inventor 1: Hayato KOIKE

February 10, 2011  
Date:

Kazuya Shimakawa  
Witness

Tsutomu Chou  
Inventor 2: Tsutomu CHOU

February 10, 2011  
Date:

Kazuya Shimakawa  
Witness

Yoshihiro Tsuchiya  
Inventor 3: Yoshihiro TSUCHIYA

February 10, 2011  
Date:

Kazuya Shimakawa  
Witness

Hironobu Matsuzawa  
Inventor 4: Hironobu MATSUZAWA

February 10, 2011  
Date:

Kazuya Shimakawa  
Witness

Continued on page 2 for additional inventors