PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOMICHI DEGAWA	07/09/2015
KENZO MAKINO	07/09/2015
SATOSHI MIURA	07/09/2015
TAKAYASU KANAYA	07/09/2015

RECEIVING PARTY DATA

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Street Address:	3-9-1, SHIBAURA, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0023

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14753301	

CORRESPONDENCE DATA

Fax Number: (703)707-9112

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	75B_070_CIP
NAME OF SUBMITTER:	DAVID G. POSZ
SIGNATURE:	/DAVID G. POSZ/
DATE SIGNED:	08/18/2015

Total Attachments: 2

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> **PATENT REEL: 036344 FRAME: 0458** 503440003

based on the English text.

譲渡証

ASSIGNMENT		
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譲受者名: TDK Corporation Assignee(s):		
住所: 3-9-1, Shibaura, Minato-ku, Address(es): Tokyo 108-0023, Japan		
as Assignee(s), and corresponding 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		
発明の名称: MAGNETO-RESISTIVE EFFECT ELEMENT WITH RECESSED Invention: ANTIFERROMAGNETIC LAYER		
上記発明についての米国登録特許証の出願は、 described in an application for Letters Patent of the United States executed		
本譲渡証と同日、もしくは on even date herewith		
$oxed{oxed}$ 米国出願番号としてに提出されたものです。 as U.S. Application Serial No. $14/753301$ filed on $June~29,~2015$.		
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署名: Signature: 第1発明者: First Inventor: Naomichi Dega wa Naomichi DEGAWA 著名日: Date: July 9, 2015		
署名: Signature: 第2発明者: Second Inventor: Renzo MAKINO Renzo MAKINO		
署名: Signature: 第3 発明者: Third Inventor: Satoshi MIURA Satoshi MIURA		
その他発明者はここに付随する添付書面上にリストされます。 Additional inventor(s) listed on the attached sheet which is incorporated herein by reference.		
注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。 Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be based on the English text.		

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Client R	et:
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譲渡証(続き) ASSIGNMENT (Cont.)

署名: Signature: 第 4 発明者: Fourth Inventor:	Taka yasu Kanaya Takayasu KANAYA	署名日: Date:	July	9,	20/5
署名: Signature: 第 5 発明者: Fifth Inventor:		署名日: Date:			
署名: Signature: 第 6 発明者: Sixth Inventor:		署名日: Date:			
署名: Signature: 第 7 発明者: Seventh Inventor:		署名日: Date:			
署名: Signature: 第 8 発明者: Eighth Inventor:		署名日: Date:			
署名: Signature: 第 9 発明者: Ninth Inventor:		署名日: Date:			
署名: Signature: 第 10 発明者: Tenth Inventor:	√ 240	署名口: Date:	***************************************		