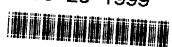
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Attorney Docket No. P186-9007 Date: March 5, 1999

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Koji SHIMAZAWA; Nozomu HACHISUKA; Manabu OHTA; Tetsuro SASAKI; and Satoru ARAKI Additional name(s) of conveying party(ies) attached?	Name: TDK CORPORATION	3778
_ Yesxx No	Address: 1-13-1, Nihonbashi Chuo-ku, Tokyo, 103-8272, Japan	jessa u 09/26
Nature of conveyance:		
xx Assignment _ Merger _ Change of Name _ Other	Additional name(s) & address(es) attached? _ Yesx No	
Execution Date: February 22, 1999		
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution	date of the application is: February 22, 1999	
A. Patent Application No.(s)	B. Patent No.(s)	
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PATENT

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TDK Corporation of	1-13-1, Nihonbashi, Ch	nuo-ku,
Tokyo, 103-8272, Ja	pan	
nereby sells, assigns and transfers to invention entitled	pt of which is hereby acknowledged, to ASSIGNEE the entire and exclusive F MAGNETIZATION DIRECT	right, title and interest to the
MAGNETORESISTIVE EFF	ECT DEVICES AND MEASUR	REMENT APPARATUS
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NO LEGALIZATION REQUIRED

RECORDED: 03/05/1999

[Insert ASSIGNEE's Name(s) Address(es)]

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed]

[Signature(s)]

PATENT REEL: 9824 FRAME: 0408