

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hajime ARAI	11/14/2012
RECEIVING PARTY DATA	
Name:	NHK SPRING CO., LTD.
Street Address:	3-10, Fukuura, Kanazawa-ku, Yokohama-shi,
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	236-0004
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13733317
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	12614
NAME OF SUBMITTER:	Barbara Villani
Total Attachments: 2 source=12614assi#page1.tif source=12614assi#page2.tif	

OP \$40.00 13733317

ASSIGNMENT

12P00209US-0
(12S1081)

In consideration of value received, I, having a mailing address at
c/o NHK SPRING CO., LTD., 3-10, Fukuura, Kanazawa-ku, Yokohama-shi,
Kanagawa 236-0004 Japan, and a residence as stated below next to my name, the
sole inventor (if only one name is listed below) or a joint inventor (if plural
inventors are listed below) of an invention described in an application for United
States patent entitled:

INTERLEAVED CIRCUIT OF FLEXURE FOR DISK DRIVE

said application having been filed on
and assigned Application No. _____ ;

sell and assign to

NHK SPRING CO., LTD.

a corporation of Japan, having a business address at
3-10, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0004 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire
right, title and interest in and to said invention as disclosed, shown and described
in said application for United States patent : (check one)

executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention including all
divisions, reissues, continuations, substitutions and extensions thereof and all
rights arising under or pursuant to any and all international agreements, treaties
or laws relating to the protection of industrial property, including rights of priority,
resulting from the filing of any of said applications; and I authorize and request
any official whose duty is to issue patents, to issue any patent on said invention or
resulting therefrom to said Assignee, and I agree that on request and without
further consideration, but at the expense of said Assignee, I will communicate to
said Assignee or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuing, reissue or other applications, make all rightful oaths and declarations,
and generally do everything possible to aid said Assignee to obtain and enforce
proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any
further identification which may be necessary or desirable in order to comply with
the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Holtz, Holtz, Goodman & Chick PC, 220 Fifth Avenue - 16th Floor, New York, N.Y.
10001-7708

PATENT
REEL: 029560 FRAME: 0476

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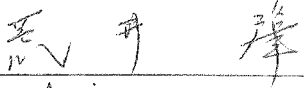
12P00209US-0

(12S1081)

Inventor: (Signature)

Date

Residence



NOV. 14. 2012

Aiko-gun, Japan

Hajime Arai