## PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER

10/711948

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

### **CONVEYING PARTY DATA**

Name	Execution Date	
Kiyofumi Inoue	2004-10-07	
Katsutoshi Hamada	2004-10-07	
Kaoru Uenosono	2004-10-10	

#### **RECEIVING PARTY DATA**

Name	Street Address	Internal Address	City	State/Country	Postal Code
IINidec Corporation	338 Tonoshiro-cho, Kuze, Minami-ku		Kyoto	JAPAN	601-8205

### **CORRESPONDENCE DATA**

FAX NUMBER: 2707173120

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO. CUSTOMER NUMBER: 022919

NAME OF PERSON SIGNING:

Steven Roberts

2004-10-15

Total Attachments: 2 source=Assign1a.tif source=Assign2a.tif

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PATENT REEL: 015274 FRAME: 0035

800014225

# **ASSIGNMENT**

[Executed in Japan]			
WHEREAS,	Kiyofumi INOUE		, a citizen of Japan residing at
c/o Nidec Corporation, 33	38 Tonoshiro-cho, Kuze, Mir	nami-ku, Kyoto-shi	<u>, Kyoto 601-8205, Japan</u>
WHEREAS,	Katsutoshi HAMADA		, a citizen of Japan residing at
c/o Nidec Corporation, 33	<u>38 Tonoshiro-cho, Kuze, Mir</u>	nami-ku, Kyoto-shi	i <u>, Kyoto 601-8205, Japan</u>
WHEREAS,	Kaoru UENOSONO		, a citizen of Japan residing at
method of manufactors are referred to in and to said invention a States or foreign as indict Now, Therefore, for is herewith acknowledge successors, legal represe of America, and in all for in, to and under said continuation, substitute any past infringement, Assignor(s) hereby author Letters Patent on said in the entire interest the assigns, to the full end of Further, the Assignor(s) covenant without further successors, legal represe improvements whenever in which any of said execute and deliver all continuation and successors, or assigns said Assignee, its succepatent protection for a said applications to be be	S, Nidec Corporation on shiro-cho, Kuze, Minamias the Assignee), is desirous and said Application and in ated below, to be obtained or good and valuable consisted, the Assignor(s) sell, entatives and assigns, the entering countries including, but improvements, and said Applications the and all rights of priority orize and request the Communication for the sole use and of the term or terms for which and their legal representatives and assigns requested, and will testify applications or Letters Pate divisional, continuing, reissing all assignments thereof the make all rightful oaths dessors, legal representatives essors, legal representatives.	BEARING AND SP DING DISK DRIVE TOR on for United State having ku, Kyoto-shi, Kyo s of acquiring the and to any Letters therefor and thereo ideration, the rec assign, and tran attrice right, title, an attrice and thereo assign, and train attrice right, title, an attrice and thereo assign, and train attrice right, title, an attrice right attrice and thereo assign, and train attrice right attrice and thereo assign, and train attrice right attrice and thereo assign, and train	s Letters Patent on even date its principal place to 601-8205, Japan entire right, title, and interest Patent or Patents, United on: eipt and sufficiency of which asfer, unto the Assignee, its dinterest in the United States in following countries, I original, divisional, renewal, he right to sue and recover for of said Application; and the said Trademarks to issue all assignee herein, as assignee of assignee, its successors, and or Patents may be granted. assigns do hereby agree and unicate to said Assignee, its own to them respecting said nees or other legal proceeding wolved, sign all lawful papers ications for Letters Patent or or its legal representatives everything necessary to assist to obtain and enforce proper tries, the expenses incident to
ims / day	of 10,2004	Signature / -/ y	Entuch: I-tomando
This day	of, 2004	Signature	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER

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PATENT REEL: 015274 FRAME: 0036

# **ASSIGNMENT**

[Executed in Japan]	
WHEREAS, Kiyofumi INOUE , a citizen of Japan	residing at
c/o Nidec Corporation, 338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto-shi, Kyoto 601-8205, J	apan
WHEREAS, Katsutoshi HAMADA , a citizen of Japan	
c/o Nidec Corporation, 338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto-shi, Kyoto 601-8205, J	<u>apan</u>
WHEREAS, Kaoru UENOSONO, a citizen of Japan Takeuchi-Haitsu 3, 485-1 Kou. Ni iya, Ozu-shi, Ehime 795-0072, Japan	residing at
Takeuchi-Haitsu 3, 485-1 Kou, Niiya, Ozu-shi, Ehime 745-0072, Japan	
hereinafter referred to as the Assignor(s), have invented certain new and useful improvement	ents in
METHOD OF MANUFACTURING FLUID DYNAMIC BEARING AND SPINDLE MOTOR FOR RECORDING DISK DRIVE UNIT HAVING THE SPINDLE MOTOR	: A
for which the Assignor(s) have executed an Application for United States Letters Patent on	even date
herewith, AND WHEREAS, Nidec Corporation having its principal place	
of business at 338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto-shi, Kyoto 601-8205, Japan	1
(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, as	nd interest
in and to said invention and said Application and in and to any Letters Patent or Patents,	
States or foreign as indicated below, to be obtained therefor and thereon:	
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficience	
is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the As	signee, its
successors, legal representatives and assigns, the entire right, title, and interest in the Un	
of America, and in all foreign countries including, but not limited to, the following countrie	
in, to and under said improvements, and said Application, and all original, divisional	
continuation, substitute, or reissue applications thereof, including the right to sue and	
any past infringement, and all rights of priority from the filing of said Application	
Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks	
Letters Patent on said improvements or resulting therefrom to said Assignee herein, as	
the entire interest therein, for the sole use and behalf of said Assignee, its success	
assigns, to the full end of the term or terms for which Letters Patent or Patents may be gr	
Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby	
covenant without further remuneration that they will communicate to said As	
successors, legal representatives and assigns, any facts known to them respectively	cting said
improvements whenever requested, and will testify in any interferences or other legal	
in which any of said applications or Letters Patent may become involved, sign all law	
execute and deliver all divisional, continuing, reissue and other applications for Letters	
said improvements and all assignments thereof to said Assignee or its legal repre	:sentatives
successors, or assigns, make all rightful oaths and generally do everything necessar	ry to assis
said Assignee, its successors, legal representatives and assigns, to obtain and enfo	rce prope
patent protection for said improvements in the U.S. and said countries, the expenses in	ncident to
said applications to be borne and paid by said assignce.	
IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.	
This 10 day of October, 2004 Signature Laone Uenocomo	
This , 2004 Signature	
This day of, 2004 Signature	

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RECORDED: 10/15/2004

PATENT REEL: 015274 FRAME: 0037