PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Panasonic Corporation	07/27/2010

RECEIVING PARTY DATA

Name:	NIDEC CORPORATION
Street Address:	338 Tonoshiro-cho, Kuze
City:	Minami-ku, Kyoto-shi
State/Country:	JAPAN
Postal Code:	601-8205

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11315310

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Kelly Gastoukian

Total Attachments: 1

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OF \$40.00 11315310

PATENT REEL: 024788 FRAME: 0477

Attorney Docket No.: 10202.218

ASSIGNMENT (WORLDWIDE)

WHEREAS, PANASONIC CORPORATION, 1006 Oaza Kadoma, Kadoma-shi, Osaka, JAPAN 571-8501 (hereinafter referred to as ASSIGNOR), owns a certain invention entitled <u>SPINDLE MOTOR</u> for which application for Letters Patent of the United States has been

	execute	d on even date herew	ith;		
X	filed on	12/23/05	as Serial No.	11/315,310	

WHEREAS, NIDEC CORPORATION, 338 Tonoshiro-cho, Kuze, Minami-ku, Kyoto 601-8205, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

Dated: 7 / 29, 2010

RECORDED: 08/04/2010

Hiroki NAITO

Director, IP Development Center

PATENT REEL: 024788 FRAME: 0478