

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kunio MIYASHITA	10/28/2010
Toshiki MARUYAMA	10/21/2010
Tsukasa KOTO	10/21/2010
RECEIVING PARTY DATA	
Name:	HARMONIC DRIVE SYSTEMS INC.
Street Address:	25-3, Minamioi 6-chome,
City:	Shinagawa-ku, Tokyo
State/Country:	JAPAN
Postal Code:	140-0013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12737027
CORRESPONDENCE DATA	
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ASSIGNMENT

United States (Sole or Joint)
(Excluding Foreign Rights)

WHEREAS, I/We, Kunio MIYASHITA, Toshiki MARUYAMA, and Tsukasa KOTO,
all residing at c/o HARMONIC DRIVE SYSTEMS INC., Hotaka-kojo, 1856-1, Hotakamaki,
Azumino-shi, Nagano, 399-8305 Japan

has/have invented certain new and useful improvements in

MAGNETIC ENCODER AND ACTUATOR

for which an application for United States Letters Patent was executed by me/us.

WHEREAS, HARMONIC DRIVE SYSTEMS INC.

having a place of business at 25-3, Minamioi 6-chome, Shinagawa-ku, Tokyo 140-0013 Japan
hereinafter called the "Assignee", are desirous of acquiring the entire right, title and interest in
and to said invention and in and to any Letters Patent that may be granted therefor, in the
United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other valuable
considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and
transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee
my/our full and exclusive right to the said invention in the United States and its territorial
possessions and my/our entire right, title and interest in and to said application and any and all
Letters Patent which may be granted therefor in the United States and its territorial
possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue
any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof
of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witnessed by:

Inventor(s):

Date:

Kunio Miyashita Oct-28-2010
Kunio Miyashita

Toshiki Maruyama Oct-21-2010
Toshiki Maruyama

Tsukasa Koto Oct-21-2010
Tsukasa Koto

PATENT