

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
Precision Motors Deutsche Minebea GmbH	11/26/2004

RECEIVING PARTY DATA	
Name:	Minebea Co., Ltd.
Street Address:	41060-73 Oaza Miyota
Internal Address:	Miyota-machi, Kitasaku-gun
City:	Nagano-ken
State/Country:	JAPAN

PROPERTY NUMBERS Total: 16	
Property Type	Number
Patent Number:	6753636
Patent Number:	6586856
Patent Number:	6566776
Patent Number:	6483214
Patent Number:	6504279
Patent Number:	6400109
Patent Number:	5986365
Patent Number:	6429560
Patent Number:	6800976
Patent Number:	6543781
Patent Number:	6445535
Patent Number:	6628477
Patent Number:	5977675
Patent Number:	6362931
Patent Number:	6316855

CH \$640.00 6753636

Patent Number:

6441519

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

John F. Hoffman

Total Attachments: 3

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ASSIGNMENT

Whereas, Precision Motors Deutsche Minebea GmbH, a corporation of Germany, having a principal place of business at Herdenen 10, D-78052 Villingen-Schwenningen, Germany (hereinafter referred to as "Assignor") is the owner of the patents listed on the attached Exhibit A:

Whereas, Minebea Co., Ltd., a Japanese Company, having a principal place of business at 41060-73 Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano-ken, Japan (hereinafter referred to as "Assignee") is desirous of acquiring Assignor's interest in said patents.

Now therefore, in consideration of the sum of One Dollar (\$1.00) paid to Assignor, and for other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor does hereby assign, sell, transfer and set over unto Assignee all of Assignor's interest in said patents, and in and to any reissues thereof.

Dated this 26 day of November, 2004.

Precision Motors Deutsche Minebea GmbH

By: 
Oswald Kuwert

WITNESSES:



Petra Storz

EXHIBIT "A"

U.S. Letters Patent No. 6,753,636
SPINDLE MOTOR FOR HARD DISK DRIVES WITH
IMPROVED RUNNING ACCURACY
Issued: June 22, 2004

U.S. Letters Patent No. 6,586,856
SPINDLE MOTOR WITH SLEEVE FOR HARD DISK DRIVES
Issued: July 1, 2003

U.S. Letters Patent No. 6,566,776
SPINDLE MOTOR WITH SEALING, FLEXIBLE SUPPORT FILM
Issued: May 20, 2003

U.S. Letters Patent No. 6,483,214
SPINDLE MOTOR FOR DRIVING HARD DISK DRIVES
WITH SEALING CONTACTING SYSTEM FOR THE
STATOR WINDING TERMINAL
Issued: November 19, 2002

U.S. Letters Patent No. 6,504,279
MOTOR MOUNT FOR SMALL HIGH SPEED MOTORS
Issued: January 7, 2003

U.S. Letters Patent No. 6,400,109
ELECTRONIC COMMUTATED MOTOR WITH COMMUTATION SIGNAL
Issued: June 4, 2002

U.S. Letters Patent No. 5,986,365
SPINDLE MOTOR
Issued: November 16, 1999

U.S. Letters Patent No. 6,429,560
SPINDLE MOTOR WITH MAGNETIC SEAL
Issued: August 6, 2002

U.S. Letters Patent No. 6,800,976
SPINDLE MOTOR WITH MAGNETIC SEAL
Issued: October 5, 2004

U.S. Letters Patent No. 6,543,781
SPINDLE-DRIVE MOTOR WITH A MAGNETIC FLUID SEAL
Issued: April 8, 2003

U.S. Letters Patent No. 6,445,535
DISK DRIVE WITH SPINDLE MOTOR AND
ELECTRICAL CONNECTION ARRANGEMENT
Issued: September 3, 2002

U.S. Letters Patent No. 6,628,477
SPINDLE MOTOR WITH TEMPERATURE COMPENSATION
Issued: September 30, 2003

U.S. Letters Patent No. 5,977,675
SPINDLE-DRIVE MOTOR WITH BUSHING
Issued: November 2, 1999

U.S. Letters Patent No. 6,441,519
SPINDLE MOTOR FOR HARD DISKS WITH
CUP-SHAPED SLEEVE
Issued: August 27, 2002

U.S. Letters Patent No. 6,362,931
DRIVE APPARATUS FOR HARD DISC MEMORIES WITH
AN INTEGRATED LABYRINTH SEAL
Issued: March 26, 2002

U.S. Letters Patent No. 6,316,855
SPINDLE MOTOR WITH A SPECIAL CONTACT ARRANGEMENT
Issued: November 13, 2001