


Form PTO-1595 (Rev. 10/02)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)					
Tab settings $\Rightarrow \Rightarrow \Rightarrow$					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Howa Machinery, Ltd.		2. Name and address of receiving party(ies) Name: Nippo Ltd. Internal Address: _____ Street Address: 23-28-701, Esaka-cho 1-chome, Suita-shi, Osaka-fu, JAPAN City: _____ State: _____ Zip: _____			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Execution Date: 12/6/02			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ B. Patent No.(s) 5,829,239; 5,918,454; 5,970,698 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ladas & Parry Internal Address: _____ Street Address: 5670 Wilshire Blvd., Ste. 2100 City: Los Angeles State: CA Zip: 90036		6. Total number of applications and patents involved: 3 7. Total fee (37 CFR 3.41) \$ 120.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 12-0415			
DO NOT USE THIS SPACE					
9. Signature: Ross A. Schmitt Name of Person Signing		Signature:  Date: 1-13-2003			
Total number of pages including cover sheet, attachments, and documents: 3					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

UNITED STATES OF AMERICA

IN THE MATTER OF PATENT(S):

Reg. No. 5,829,239 "Spinning Ring Structure"**Reg. No. 5,918,454 "Spinning Ring Structure with an Aerodynamic Brake Member"****Reg. No. 5,970,698 "Rotary Spinning Ring Structure"****APPOINTMENT OF DOMESTIC REPRESENTATIVE**

Ladas & Parry, whose postal address is 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California, 90036, United States of America, is hereby designated applicant's representative upon whom notices or process in proceedings affecting the patent may be served.

POWER OF ATTORNEY

Applicant hereby revokes all previous Powers of Attorney and hereby appoints jointly and severally,

RICHARD P. BERG, MAVIS S. GALLENSON, M. IRIS HESS, HENRY KLEIN,
JOHN A. PALMER, ROSS A. SCHMITT and KAM C. LOUIE

all members of the Bar of the State of California, c/o LADAS & PARRY, 5670 Wilshire Boulevard, Ste. 2100, Los Angeles, California 90036, United States of America, to act as its agent with full power of substitution, the power of revocation, and to take all action and to receive all communications with respect to the Patent(s):

Reg. No. 5,829,239 "Spinning Ring Structure"**Reg. No. 5,918,454 "Spinning Ring Structure with an Aerodynamic Brake Member"****Reg. No. 5,970,698 "Rotary Spinning Ring Structure"****NIPPO LTD.**

[Corporate Seal]

By 
Shinji OTSUKA, President [Title]

Date December 27, 2002

Address: 23-28-701, Esaka-cho 1-chome, Suita-shi
Osaka-fu, Japan

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, **Howa Machinery, Ltd.**, a corporation organized under the laws of Japan, located at 32-3, Meieki 2-chome, Nakamura-ku, Nagoya-shi, Aichi-ken, Japan (hereinafter called the ASSIGNOR) is the proprietor of the following Patent(s) in the United States of America:

Reg. No. 5,829,239 "Spinning Ring Structure"
 Reg. No. 5,918,454 "Spinning Ring Structure with an Aerodynamic Brake Member"
 Reg. No. 5,970,698 "Rotary Spinning Ring Structure"

AND WHEREAS, **Nippo Ltd.**, a corporation organized and existing under the laws of Japan, located at 23-28-701, Esaka-cho 1-chome, Suita-shi, Osaka-fu, Japan (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent(s).

NOW, THEREFORE, in consideration of U.S. \$1.00 and other good and valuable consideration, the ASSIGNOR hereby assigns to the ASSIGNEE, its successors and assigns, absolutely all its right, title and interest in and to the aforesaid Patent(s) including all emoluments, advantages, profits and benefits accruing or belonging thereto.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid Patent(s), if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

IN WITNESS WHEREOF, the said ASSIGNOR has executed this document and affixed its corporate seal this 6th day of December, 2002.

Howa Machinery, Ltd.

[Corporate Seal]

By Totaro Nozaki [Title]
 Totaro NOZAKI, President

Attest:

Katsumi Hayashi
 Katsumi HAYASHI, [Title]
 Deputy General Manager,
 Development Department

IN WITNESS WHEREOF, the said ASSIGNEE has executed this document and affixed its corporate seal this 6th day of December, 2002.

Nippo Ltd.

[Corporate Seal]

By Shinji Otsuka [Title]
 Shinji OTSUKA, President

Attest:

Yasushi Iwama
 Yasushi IWAMA, General Manager, [Title]
 Production Headquarters