Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERC United States Patent and Tredemark Office	
RECORDATION FOR		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(les):	2. Name and address of receiving party(ies)	
Hideki TSUCHIYA (05/12/2004), Yoshiharu MIYA (05/12/2004)	Name: KAYABA INDUSTRY CO., LTD.	
Additional name(s) of conveying party(lea) attached? Yes X No	Internal Address: Street Address:	
3. Nature of conveyance/Execution Date(s):	World Trade Center Bidg.	
Execution Date(s): in parentheses after inventor name Assignment Merger Change of Name	4-1, Hamamatsu-cho 2-chome, Minato-ku	
Security Agreement Joint Research Agreement	City: Tokyo	
Government Interest Assignment	State;	
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:105-6190	
X Other Correction on the assignee. Assignment previously recorded on Real 015946 Frame 0760	Additional name(s) & address(es) attached? Yes X No	
A. Patent Application No.(s) 10/494,568 Additional numbers attached?	8. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Steven M. Rabin RABIN & BERDO, PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500	Authorized to be charged to deposit account Enclosed None required (government interest not affecting little)	
City: Washington	8. Payment Information	
State: DC Zip: 20005	•	
Phone Number: (202) 371-8976		
Fax Number: (202) 408-0924	Deposit Account Number	
Email Address: firm@rabinberdo.com	Authorized User Name	
3. Signature: Signature	August 12, 2009 Date	
Alun L. Palmer – Reg. No. 47,838 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

スマー・スティング A A A P A T I T COV. リンプリアス	13 - 2009 U.S. DEPARTMENT OF COMM
OMB No. 0851-0027 (exp. 03)(\$)(2009)	ified States Patent and Trademark
To the Director of the U.S. Patent and Tra. 103	3566944
Name of conveying party(ies):	2. Name and address of receiving party(les)
Hideki TSUCHIYA (05/12/2004), Yoshiharu MIYA (05/12/2004)	Name: KAYABA INDUSTRY CO., LTD,
Additional name(s) of conveying party(les) attached?	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	World Trade Center Bldg.
Execution Date(s): in parentheses after inventor name Assignment Merger Change of Name	4-1, Hamamatsu-cho 2-chome, Minato-ku
Security Agreement Joint Research Agreement	City: Tokyo
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 105-6190
x Other Corrective cover sheet to correct the assignee	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 10/494,568	B. Patent No.(s)
# Adva1	
Additional numbers attached	d? Yes X No
- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	f. Total number of applications and patents involved:
5. Name and address to whom correspondence	6. Total number of applications and
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3,41) \$ 40.00 Authorized to be charged to deposit account Enclosed
i. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3,41) \$ 40.00 Authorized to be charged to deposit account Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3,41) \$ 40.00 Authorized to be charged to deposit account Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting to
Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty, Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005 Phone Number: (202) 371-8976	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second s
Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005 Phone Number: (202) 371-8976 Fax Number: (202) 408-0924	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second s
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005 Phone Number: (202) 371-8976 Fax Number: (202) 408-0924 Email Address: firm@rabinberdo.com	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second s
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M. Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005 Phone Number: (202) 371-8976 Fax Number: (202) 408-0924 Email Address: firm@rabinberdo.com	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second s
5. Name and address to whom correspondence concerning document should be mailed: Name: Steven M, Rabin RABIN & BERDO, PC Internal Address: Atty. Dkt.: GOT 185NP Street Address: 1101 14th St., NW Suite 500 City: Washington State: DC Zip: 20005 Phone Number: (202) 371-8976 Fax Number: (202) 408-0924	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second s

07/09/2009 SZEWDIE1 00000026 1049/568 01 FC:8021

Please charge any further FEE ENCLOSED:\$ fee to our Deposit Account

-2004

10.57,001 NAME OF CONVEYING PARTY

10/494503

27 OUT 2004

Hideki TSUCHIYA and

Yoshiharu MIYA

OKI ELECTRIC INDUSTRY CO., NAME OF RECEIVING PARTY

LTD.

7-12. Toranomon 1-chome ADDRESS OF RECEIVING PARTY

Minato-ku, Tokyo, JAPAN

NATURE OF CONVEYANCE

APPLICATION Assignment of U.S. Patent

CONVEYANCE EXECUTION DATE May 12, 2004

PATENT APPLICATION NO. 10/494,568

PATENT APPLICATION FILING DATE: May 6, 2004

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT No

May 12, 2004 APPLICATION EXECUTION DATE

CORRESPONDENCE RABIN & BERDO, P.C.

1101 14th Street, N.W., Suite 500 ADDRESS

> Washington, DC 20005 (Customer No: 23995)

ATTORNEY REFERENCE **GOT 185NP**

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED One

TOTAL FEE PAID \$40.00

METHOD OF PAYMENT [X]Attached

Authorized to be charged to

deposit account

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven M. Rabin (Reg. No. 29,102)

October 27, 2004

Date

PATENT

Total number of pages including cover sheet, attachmenter of pages including cover sheet of the cover sheet of

1/02	
	Attorney Reference
ASSIGNMENT OF APPLICATION	FOR UNITED STATES LETTERS PATENT
WHEREAS TSUCHIYA, Hideki, MIYA, Yoshiharu,	
hereinafter referred to collectively as the assignor,	has invented a certain improvement relating to
ELECTROMAGNETIC PROPORTIONAL I	FLOW RATE CONTROL VALVE,
[x] said application having been filed in the May 6, 2004 suthorization Robert H. Berdo, Jr., Phillip G. Avruch and Allen	he United States Patent and Trademark Office being hereby given to my attorneys, Steven M. Rat Wood of RABIN & BERDO, P.C., 1101 14th Street, N.V. heses (Application Serial No) f known; tent Cooperation Treety on 2003 13 08, Serial No.
continuations thereof, and in and to said invention including any and all renewals, reissues and prolon NOW THIS WITNESSETH, that for and in consideration paid by said assignee to sa said assignor hereby assigns, sells and transfers assigns, the full and exclusive right, title and interest and continuations thereof, and in and to said invent including any and all renewals, reissues and prosuccessors and assigns, to have, hold, exercise an and continuations thereof, and the said invention including any and all renewals, reissues and profor advantages in anywise arising from or appertaining such patents when granted, including any and all renewals and benefit of said assignee, and said assignee's manner as the said assignor might or could have he made. AND said assignor hereby agrees to perform, successors or assigns, any and all acts relating to the any and all renewals, reissues and prolongations the AND said assignor authorizes and requests the Letters Patent on said application, and on any and at to said assignee, and said assignee's successors are	consideration of One Dollar (\$1.00), and other good a said assignor, the receipt of which is hereby acknowledge is to said assignee, and said assignee's successors a est in and to said application, including any and all division and any and all patents which may be granted therefollongations thereof; said assignee, and said assigner and enjoy the said application, including any and all division and any and all patents which may be granted therefollongations thereof, with all the rights, powers, privileges any granted therefollongations thereof, with all the rights, powers, privileges are granted to for and during the term or terms of any and renewals, reissues and prolongations thereof, for the use successors and assigns, in as ample and beneficial eld and enjoyed the same, if this assignment had not become the obtaining or to the asserting of said patents, including the commissioner of Patents and Trademarks to issuall divisions and continuations thereof, and assigns, in accordance herewith.
EXECUTED, this _/Z day of	. May 2004
WITNESSES;	ASSIGNOR:
Signature:	Signature <u>Idideki Tauchiya</u>
Name:	Name: TSUCHIYA, Hideki
Address:	
Sign string:	
Signature:	
lame:	
Address:	
	·
ABIN & BERDO, P.C., Washington, D.C.	

PATENT REEL: 023081 FRAME: 0658 08/12/2009 10:35 2024085297 RABIN AND BERDO PC PAGE 04/10

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

WITNESSES:	ASSIGNOR:
Signature:	Signature: <u>Yashihazu Miya</u>
Name;	
Address	
Signature:	
Name	
Address:	
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name:
Address:	
Signature:	
Name	
Address:	
WITNESSES:	ASSIGNOR:
Signature:	
Name;	Signature:
Address:	
	·
Signature:	
Name	
Address:	
	<u>-</u>

PATENT REEL: 023081 FRAME: 0659