06-08-1999



Atty. Docket No.: 55-306P

Page 1 of 2

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6.4.99 RECORDATION FORM COVER SHEET				
To the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks: Please report in the Honorable Commissioner of Patents and Trademarks and Tr				
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Mitsuho YAMADA, Atsushi MATSUKI, Shigehiro ISSHIKI, Hiroshi, KIDA	Name ASHIMOUNINDUST 1993CO., LTD			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:	Street Address: 10-18, Kitahorie 3-chome, Nishi-ku, Osaka-shi,			
	City: OSAKA State: ZIP: 550-0014			
Security Agreement Change of Name	Country: JAPAN Postal Code:			
Other:	Additional name(s) & address(es) attached? X Yes No			
Execution Date: 11-11-98, 11-11-98, 10-27-98, 10-27-98				
4. Application number(s) or patent number(s): New				
If this document is being filed together with a new application, the execution date	of the application is: 11-11-98, 11-11-98, 10-27-98, 10-27-1998			
A. Patent Application No(s).	B. Patent No.(s).			
09/202,048				
	ched? Yes No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)			
Ground of Hidded.	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP				
Street Address: P.O. BOX 747	Authorized to be charged to deposit account			
City: FALLS CHURCH State: VA ZIP: 22040-0747	8. Deposit account number: <u>02-2448</u>			
Country: USA	(Attach triplicate copy of this page if paying by deposit account)			
DO NOT USE	THIS SPACE			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is to	rue and correct and any attached copy is a true copy of the original document			
Name of Person Signing/Reg. No.  June 4, 1999 Date				
Total number of pages including cover sheet, attachments, and document: 3				

Mail documents to be recorded with required cover sheet information to:

06/07/1999 NTHAI1 00000161 09202048

Commissioner of Patents & Trademarks, Box Assignments

Washington, DC 20231

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Attachment to RECORDATION FORM COVER SHEET			
Continuation of Box 1—Name of conveying party(ies):			
Continuation of Box 2-Name and address of receiving party(ies):			
UNITTA CO., LTD.			
4-26, Sakuragawa 4-chome, Naniwa-ku, Osaka-shi, OSAKA 556-0022 JAPAN			
Continuation of Box 4—Application number(s) or patent number(s):			

I.

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Atty. Docket No.: 55-306P 07 DEC 1998 Page 1 of 2

- F/100/* /V				
12.7.98 R 04-29.	1/999 <sub>IT</sub>			
To the Honorable Commissioner of  1. Name of conveying party(ies):	d original documents or copy thereof.  ecciving party(ies)			
Mitsuo YAMADA, Atsushi MATSUKI, Shigehiro ISSHIKI, Hiroshi, KIDA	Name: ASHIMORI INDUSTRY CO., LTD.  Internal Address:			
A 1116 and any of a factor or in a part (inc) attached? \(\sigma\) \(\sigma\)	II IICA (IGAI / ACICII ÇSS).			
Additional name(s) of conveying party(ies) attached? Yes No	Charact Addings 10 10 Witchesis 2 shows Night by Osaka shi			
3. Nature of conveyance:	Street Address: 10-18, Kitahorie 3-chome, Nishi-ku, Osaka-shi,			
	City: OSAKA State: ZIP: 550-0014			
Security Agreement Change of Name	Country: JAPAN Postal Code:			
Other:	Additional name(s) & address(es) attached?   ☐ Yes ☐ No			
Execution Date: 11-11-98, 11-11-98, 10-27-98, 10-27-98				
4. Application number(s) or patent number(s): New				
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If this document is being filed together with a new application, the execution date of the application is: 11-11-98, 11-11-98, 10-27-98, 10-27-1998				
. Patent Application No(s).  B. Patent No.(s).				
09/202048				
Accidental numbers and				
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: One (1)			
should be mailed:	7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b>			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP				
Street Address: P.O. BOX 747	And minde he downed to describe and the			
DICA ACCIONA 1-0-100A /7/	Authorized to be charged to deposit account			
City: FALLS CHURCH State: VA ZIP: 22040-0747	8. Deposit account number: <u>02-2448</u>			
4 Country OUSA - 10000024 COEVEL4E	(Attach triplicate copy of this page if paying by deposit account)			
€2302 <u>20.06</u> 25				
DONOTUSE	ETHIS SPACE			
9. Statement and signature.				
2. Statement From the Carter Difference of the				
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				
Joseph A. KOLASCH#22,473 Name of Person Signing/Reg. No.	December 7, 1998  Descember 7, 1998  Descember 7, 1998			
Total number of pages including cover sheet, attachments, and document: 4				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

**PATENT** 

**REEL: 009998 FRAME: 0185** 

Attachment to RECORDATION FORM COVER SHEET		
Continuation of Box I—Name of conveying party(ies):		
Continuation of Box 2Name and address of receiving party(ies):		
UNITTA CO., LTD.		
4-26, Sakuragawa 4-chome, Naniwa-ku, Osaka-shi, OSAKA 556-0022 JAPAN		
Continuation of Box 4—Application number(s) or patent number(s):		

1

BIRCH, STEWART, KOLASCH & BIRCH, LLP United States Patent Rights, or United States plus All Foreign Patent Rights

ATTORNEY DOCKET NO.

55-306P

## **ASSIGNMENT**

	Application No.New	Filed Dec.	7, 1998
Insert Name(s)	→ WHEREAS, Mitsuho YAMADA, Atsushi MATSUKI,		
of Inventor(s)	Shigehiro ISSHIKI and Hiroshi KIDA		
Insert Title of Invention	(hereinafter designated as the undersigned) has (have) invented certain new and usef	ul improvements	in
	for which an application for Letters Patent of the United States of America has been $\epsilon$	executed by the ur	ndersigned
Insert Date of Signing of Application	November 11, 1998, November 11, 1988, on October 27, 1998 and October 27, 1998		; and
Insert Name of Assignee	(1) ASHIMORI INDUSTRY CO., LTD. (50% WHEREAS,		of
	10-18, Kitahorie 3-chome, Nishi-ku, Osaka-shi	, OSAKA	
	550-0014 JAPAN		
Insert Address of Assignee	(2) UNITTA CO., LTD. (50% interest) of 4-26	, Sakuraga	awa
ū	4-chome, Naniwa-ku, Osaka-shi, OSAKA 556-00	22 JAPAN	
CHECK BOX if appropriate	its heirs, successors, legal representatives and assigns (hereinafter designated as t acquiring the entire right, title and interest in and to said invention and in and to may be granted therefor in the United States of America and  in any and all foreign countries.	· ·	
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to paid, the receipt of which is hereby acknowledged, and other good and valuable conshas (have) sold, assigned and transferred, and by these presents does sell, assi Assignee the full and exclusive right to the said invention in the United States dependencies and possessions and the entire right, title and interest in and to ar which may be granted therefor in the United States of America, its territories, dep and if the box above is designated, in any and all foreign countries;	sideration, the un gn and transfer of America, its t ny and all Letters	dersigned unto said territories, Patent(s)
	and to any and all divisions, reissues, continuations and extensions thereof for which the same may be granted.	the full term or	terms for

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

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APRIL 29, 1999

PTAS

BIRCH, STEWART, KOLASCH & BIRCH, LLP JOSEPH A. KOLASCH P.O. BOX 747 FALLS CHURCH, VA 22040-0747 UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/07/1998

REEL/FRAME: 9728/0693 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMADA, MITSUO ho

DOC DATE: 11/11/1998

ASSIGNOR:

MATSUKI, ATSUSHI

DOC DATE: 11/11/1998

ASSIGNOR:

ISSHIKI, SHIGEHIRO

DOC DATE: 10/27/1998

ASSIGNOR:

KIDA, HIROSHI

DOC DATE: 10/27/1998

`ASSIGNEE:

ASHIMORI INDUSTRY CO., LTD. 10-18, KITAHORIE 3-CHOME, NISHI-KU, OSAKA-SHI OSAKA, 550-0014, JAPAN

9728/0693 PAGE 2

ASSIGNEE:

UNITTA CO., LTD.

4-26, SAKURAGAWA 4-CHOME, NANIWA-

KU, OSAKA-SHI

OSAKA 556-0022, JAPAN

SERIAL NUMBER: 09202048

PATENT NUMBER:

FILING DATE: 12/07/1998

ISSUE DATE:

MAYA BENNETT, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



## BOX ASSIGNMENTS PATENT

June 4, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mitsuho YAMADA et al

Application No.: 09/202,048 Group: 3681

Filed: December 7, 1998 Examiner: M. BENNETT

TOOTHED BELT For:

ASSIGNMENTS DIVISION ATTN:

## LETTER

Honorable Commission of Patents and Trademarks North Tower Building Suite 10C35 Washington, D.C. 20231

1

Sir:

Corrections are being made to the originally filed Recording of Assignment cover sheet, pursuant to 37 C.F.R. 3.34 and/or to the Assignment, with respect to the above-identified application. The correction to the originally filed Recording of Assignment cover sheet and the Assignment are indicated as deleted by "=====", a line of equal signs, and as added by " ", underlining, with each correction being annotated with handwritten initials of the undersigned.

1

09/202,048 55-306P

A review of the Assignment and the Notice of Recordation

reflects that typographical error occurred in the typing of the

first inventor on the Recording of Assignment cover sheet. While

the inventor's name is clearly reflected as "Mitsuho YAMADA" on

the Assignment, the Recording of Assignment cover sheet as

indicated. This Recording sheet is now corrected to properly

reflect the correct spelling of the inventor.

A new Recording of Assignment cover sheet is attached as

well, for which a check in the amount of \$40.00 is attached.

Thus, it is respectfully submitted that the error with

respect to the assignee be corrected in order to reflect the

accurate information. Further, it is respectively requested that

a new Notice of Recordation be issued reflecting the above-noted

name of the inventor.

With the correction being underlined, please insure that the

Corrected Notice of Recordation reads:

FIRST INVENTOR:

Yamada <u>"MITSUHO"</u>

2

Please enter the present letter into the file of the aboveidentified application and provide a Corrected Notice incorporating the above correction.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

dar.

JOSEPH A. KOLASCH

Reg. No. 22,473

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

JAK/sas

**RECORDED: 06/04/1999** 

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