

04-24-2008

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

103498798

original documents or copy thereof

1. Name of conveying party(ies):

YASUKAZU HAYASHI (2/28/2008)

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

3. Nature of Conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other Corrective Assignment to correct Applicant's name previously recorded at Reel 020662, Frame 0542.

Execution Date: February 28, 2008

2. Name and address of receiving party(ies)

Name: OKUMA CORPORATION

Internal Address: _____

Street Address: _____

5-25-1, SHIMO-OGUCHI, OGUCHI-CHO,
NIWA-GUN, AICHI, JAPAN

City: _____

State: _____

Zip: _____

Additional name(s) & address(es) attached:

☐ Yes☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

12/047,893

B. Patent No.(s): _____

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jonathan P. Osha
OSHA · LIANG LLP

Internal Address: Atty. Dkt.: 08228/124001

Street Address:

1221 McKinney St., Suite 2800

City:

Houston

State:

TX

Zip:

77010

6. Total number of applications and patents involved: _____

1

7. Total fee (37 CFR 3.41) \$

40.00

☒ Enclosed☐ Authorized to be charged to deposit account☒ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

50-0591

(Attach duplicate 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 true and correct and any attached copy is a true copy of the original document.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

12

C:\JONATHAN P. OSHA COMPANY\1221 MCKINNEY STREET, SUITE 2800

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

03/17/2008

500489507

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasakazu Hayashi	02/28/2008

RECEIVING PARTY DATA

Name:	OKUMA Corporation
Street Address:	5-25-1, Shimo-oguchi, Oguchi-cho
City:	Niwa-gun, Aichi
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12047893

CORRESPONDENCE DATA

Fax Number: (713)228-8778

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7132288600

Email: buta@oshaliang.com

Correspondent Name: Jonathan P. Osha

Address Line 1: 1221 McKinney Street, Suite 2800

Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER:

8228.124001

NAME OF SUBMITTER:

Sarah J. Buta

Total Attachments: 3

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OP \$40.00 12047893



Osha • Liang

ASSIGNMENT

譲渡証

本証末尾に署名した者（以下、「発明者」という）は、適正・相当な対価を受領しており、それが十分な対価であることを認識した上で、

（氏名または組織名）

（住所）

（以下「会社」という）と、その承継人および譲受人に対して、

（発明の名称）

という名称で知られ、アメリカ合衆国において末尾署名者が特許申請をした発明(以下、「発明」という)にかかるアメリカ合衆国(その属領、支配地を含むがこれに限らない)におけるすべての権利、権原および利権を、当該特許申請、その分割、継続、一部継続、再発行及び延長、並びに、それらに対して与えられる全ての米国特許証とともに譲渡する。かかる利権とは、「会社」、その承継人、譲受人、またはそれらの法的代理人の上記申請に対する、及び、特許証が与えられたときはそれに対する、本譲渡が行われなかった場合に「発明者」に対して特許証が与えられ、また延長されることにより享受しうると同一の期間にわたる完全な所有権を意味する。

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

OKUMA Corporation

having the following address:

5-25-1, Shimo-oguchi, Oguchi-cho,
Niwa-gun, Aichi, Japan

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

POSITION DETECTOR

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.



さらに、本証末尾に署名した発明者は、それぞれ、以下のとおり同意する。

1. 発明」に関するアメリカ合衆国における特許申請の出願に関して、更に必要な又は望ましく、適法かつ適切な書類に署名、執行すること。これには、上記申請及びそれらの分割、継続、一部継続、修正を全て含み、更に、それらに関するインターフェアレンス手続、その他「会社」が権限を保持するために必要もしくは望ましいものが含まれるが、その限りではない。
2. 工業所有権の保護に関する国際条約またはそれに類する条約や協定の下で優先権の主張その他のために必要な、書面、書類の執行及び合法的行為を遂行すること。
3. 有効かつ強制力のある特許を「会社」が得るために必要なあらゆる合法かつ積極的な行為をすること。

本証末尾に署名した「発明者」は、それぞれ、アメリカ合衆国特許商標庁長官に対して、当該特許申請（それに基づくすべての分割、継続、一部継続、再発行申請を含むがそれに限らない）から生じるすべての特許証を「会社」に対して発行するよう授權し、かつ、請願する。

本証末尾に署名した「発明者」は、それぞれ、本証の登記にあたりアメリカ合衆国特許商標庁の規則に従って必要もしくは望ましい識別情報を本譲渡証に挿入する権限をオーシャ・リャン法律事務所に授与する。

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG 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 United States Patent and Trademark Office for the recordation of this document.



Osha • Liang

以上を確認の上、下記の者が下記署名に並んで記された日に各自署名して本譲渡証を発効させた。

(署名)

年月日 氏名 (楷書):

(署名)

年月日 氏名 (楷書):

(署名)

年月日 氏名 (楷書):

(署名)

年月日 氏名 (楷書):

(署名)

年月日 氏名 (楷書):

(署名)

年月日 氏名 (楷書):

本譲渡証はアメリカ合衆国のいずれかの州の公証人または下記に署名する2名の証人の面前で署名されるものとする。

(署名)

年月日 氏名 (楷書):

(署名)

年月日 氏名 (楷書):

本譲渡証が特許申請書と同時に提出されなかった場合、下記識別情報が後に追加されるものとする。

米国申請シリアル番号:

申請日:

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature

Feb. 28, 2008 *Yasukazu Hayashi*
Date Name: Yasukazu HAYASHI

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

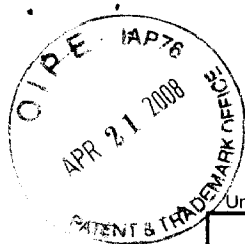
Date Name:

Date Name:

Where this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 12/047,893

Filing Date: 03/13/2008



Application No. (if known): 12/047,893

Attorney Docket No.: 08228/124001

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

MS Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

on April 18, 2008
Date

Signature

Blanca E. Ramos

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Request for Corrected Assignment Recordal with attachments (8 pages)

Supplemental Recordation Form Cover Sheet (1 page)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$40.00 to credit card

Return Receipt Post Card



1

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2008		Complete if Known		
		Application Number	12/047,893-Conf. #3864	
		Filing Date	March 13, 2008	
		First Named Inventor	Yasukazu Hayashi	
		Examiner Name	Not Yet Assigned	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2627		
TOTAL AMOUNT OF PAYMENT	(\$)	40.00	Attorney Docket No.	08228/124001

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

_____ - 100 = _____ /50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 8021 Recording each patent assignment, agreement or ... 40.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	33,986
Name (Print/Type)	Jonathan F. Osha	Telephone	(713) 228-8600
		Date	April 18, 2008



Docket No.: 08228/124001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yasukazu Hayashi

Application No.: 12/047,893

Confirmation No.: 3864

Filed: March 13, 2008

Art Unit: 2627

For: POSITION DETECTOR

Examiner: Not Yet Assigned

REQUEST FOR CORRECTED ASSIGNMENT RECORDAL

MS Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a copy of the Notice of Recordation of Assignment Document as received from the U.S. Patent and Trademark Office. There is a typographical error in the Applicant's name. Applicant respectfully requests his name be corrected from "Yasakazu Hayashi" to --**Yasukazu Hayashi**-- as shown in the enclosed copy of:

- 1) the assignment which shows the correct spelling of the applicant's name; and
- 2) a supplemental recordation form cover sheet which shows the correct spelling of the Applicant's name.

The error was found in the electronic submission as filed by applicant. Please charge our Credit Card in the amount of \$40.00 covering the fee set forth in 37 CFR 1.20(a). Credit Card Payment Form PTO-2038, with a signature from an authorized cardholder, is enclosed.

If there are any other charges, or any credits, please apply them to Deposit
Account No. 50-0591, under Order No. 08228/124001.

Dated: April 18, 2008

Respectfully submitted,

By 

Jonathan P. Osha

Registration No.: 33,986

OSHA · LIANG LLP

1221 McKinney St., Suite 2800

Houston, Texas 77010

(713) 228-8600

(713) 228-8778 (Fax)

J: JONATHAN P. OSHA COMPANY: 1221 MCKINNEY STREET, SUITE 2800

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

500489507A

MARCH 19, 2008

PTAS

JONATHAN P. OSHA
1221 MCKINNEY STREET, SUITE 2800
HOUSTON, TX 77010UNITED 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 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/17/2008

REEL/FRAME: 020662/0542
NUMBER OF PAGES: 4BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 8228.124001*
ASSIGNOR:HAYASHI, YASAKAZU

DOC DATE: 02/28/2008

ASSIGNEE:

OKUMA CORPORATION
5-25-1, SHIMO-OGUCHI, OGUCHI-CHO
NIWA-GUN, AICHI, JAPANSERIAL NUMBER: 12047893
PATENT NUMBER:
TITLE: POSITION DETECTORFILING DATE:
ISSUE DATE:

D: JONATHAN P. OSHA COMPANY: 1221 MCKINNEY STREET, SUITE 2800

020662/0542 PAGE 2

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION