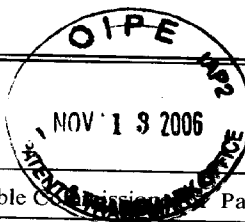


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## 1. Name of conveying party(ies)

Hitoshi WATARAI, Hideaki MONJUSHIRO,  
Katsuya WATANABE, Masayori SUWA and  
Mariko ARASEAdditional name(s) of conveying parties attached ☒ No

## 2. Name and address of receiving party(ies):

Name: Osaka University

Address: 1-1, Yamadaoka  
Suita-Shi, Osaka 565-0871  
JapanAdditional name(s) attached? ☒ No

## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
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OtherExecution Date November 1, 2006

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

If this document is being filed together with a **NEW APPLICATION**, the execution date of this application is .

A. Patent Application No.(s)

11/515,351 filed September 1, 2006

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Stephen P. Burr

Address: BURR & BROWN  
P.O. Box 7068  
Syracuse, NY 13261-7068  
Telephone: (315) 233-8300  
Facsimile: (315) 233-83206. Total number of application and patents involved: 1

## 7. Total fee (37 CFR 3.41) \$40.00

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Stephen P. Burr  
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Date

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PATENT  
REEL: 018571 FRAME: 0148

11-13-06

# ASSIGNMENT

Hitoshi WATARAI

(Inventor 1)

Hideaki MONJUSHIRO

(Inventor 2)

Katsuya WATANABE

(Inventor 3)

Masayori SUWA

(Inventor 4)

Mariko ARASE

(Inventor 5)

(Inventor 6)

(Inventor 7)

(Inventor 8)

各々の署名人に対して支払われた総額 1 ドル  
(\$ 1.00) および他の適切な有価約因を考慮し  
て、本署名人(ら)は、

In consideration of the sum of dollar (\$1.00)  
and other good and valuable consideration paid  
to each of the undersigned, the undersigned  
agree(s) to assign, and hereby does assign,  
transfer and set over to

Name of Assignee OSAKA UNIVERSITY

Address of Assignee 1-1, Yamadaoka, Suita-shi,  
Osaka 565-0871  
Japan

(以降譲受人と称する) に対して、以下に示  
される発明、本発明に関する全ての特許出願  
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entire right, title and interest for the United  
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(Identification of Invention, such as Title, Case Number or Foreign Application Number)

前記発明は、本前記署名人が下記の日付・出願番号でアメリカ合衆国において特許出願を履行したものである。	for which the undersigned have executed an application for patent in the United States of America
on _____ (Insert Date of Signing of Application)	
U.S. Application(s) Serial Number(s) <u>11/515,351</u> filed <u>September 1, 2006</u> (Alternative identification)	
1) 本署名人（ら）は本出願、その継続出願およびその分割出願に関する全ての必要書類を履行することに同意し、譲受人が必要と思われる、これらの出願に関して別途譲渡証を履行することに同意する。	1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
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3) 本署名人（ら）は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求もしくは規定もしくは類似協定に関して必要ないかなる行為を施行することに同意する。	3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
4) 本署名人（ら）は、前記譲受人に対して、有効な米国特許の許可を取得するために必要なすべての積極的な行為を履行することに同意する。	4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
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6) The undersigned hereby grant(s) the firm of **BURR & BROWN** 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 recordation of this document.

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

Date 2006/11/01 Signature H. Watarai (SEAL)

Date 2006/11/01 Signature T. Imayushiro (SEAL)

Date 2006/11/01 Signature K. Watanabe (SEAL)

Date 2006/11/01 Signature M. Suwa (SEAL)

Date 2006/11/01 Signature Mariko. Arase (SEAL)

Date \_\_\_\_\_ Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Signature \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Signature \_\_\_\_\_ (SEAL)