

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroyasu Kawano	12/22/2008
Keiji Shono	12/24/2008
RECEIVING PARTY DATA	
Name:	FUJITSU LIMITED
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku
Internal Address:	Kawasaki-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12352441
CORRESPONDENCE DATA	
Fax Number:	(312)360-9315
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-360-0080
Email:	jpremp@gbclaw.net
Correspondent Name:	GREER, BURNS & CRAIN
Address Line 1:	300 S WACKER DR
Address Line 2:	25TH FLOOR
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	1109.83050
NAME OF SUBMITTER:	Patrick G. Burns
Total Attachments: 1 source=83050-Assignment#page1.tif	

CH \$40.00 12352441

**PATENT**

**500752011**

**REEL: 022094 FRAME: 0038**

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa  
211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

VARIABLE RESISTANCE ELEMENT

relating to International Patent Application PCT/JP \_\_\_\_\_ and or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/ her/ their signature(s).

1) <u>Hiroyasu Kawano</u> (Signature)	<u>Hiroyasu Kawano</u> (Type Name)	<u>December 22, 2008</u> (Date)
2) <u>Keiji Shono</u> (Signature)	<u>Keiji Shono</u> (Type Name)	<u>Dec 24, 2008</u> (Date)
3) _____ (Signature)	_____ (Type Name)	_____ (Date)
4) _____ (Signature)	_____ (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)