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For: X U.S. Application or U.S. Patent
By: X inventor(s) or Present Owner

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

Sider audin,	
ASSIGNOR:	AKIRA IKEUCHI
(inventor(s) or	(Type or print name(s) of ASSIGNOR(S))
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	Nationality
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person(s) or entity(les)	(1) year or print name(a) or Madigitori(a))
who own the invention)	
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(Assignment of Invention[16-3]— Page 1 of 3)

PATENT REEL: 10638 FRAME: 0875

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	nom invention was previously assigned and this was PTO add the following)
Recorded on  Reel  Frame  hereby sells, assigns and transfers to ASSIGNEE (S)	MITSUMI ELECTRIC CO., LTD. (Type or print name of ASSIGNEE) 8-8-2, Kokuryo-Cho, Chofu-Shi, Address

Frame	
hereby sells, assigns and transfers to	
ASSIGNEE(S)	MITSUMI ELECTRIC CO., LTD.
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	Tokyo, Japan
	Japan
	Nationality
	(Type or print name of ASSIGNEE)
	Address
	Nationality
and the successors, assigns and legal repre	•
(complete of	ne of the following)
the entire right, title and interest	
an undivided percer	nt (%) interest
for the United States and its territorial posse	essions
(check the following box if foreig	n rights are also to be assigned)
and in all foreign countries	
in and to, any and all improvements which a	are disclosed in the invention entitled:
VOLTAGE-CURRENT CONVERSION	

(Assignment of Invention[16-3]— Page 2 of 3

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and which is found in	
(a) X U.S. patent application execu	
(b) U.S. patent application execut	
(c) U.S. application serial no.	filed on .
(d) U.S. patent no.	
(also check (e) if foreign a	application(s) is also being assigned)
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and, in and to, all Letters Patent to be of or any continuation, division, renewal, or issue or re-examination thereof	btained for said invention by the above application substitute thereof, and as to letters patent any re-
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IN WITNESS WHEREOF, I/We February 21, 2000 (Date of sig	have hereunto set hand and seal this
	s the date of execution of the application if item (a) was checked
above.	Abira Phruchia Akira ikeuchi
	Signature of ASSIGNOR(S)  AKIRA IKEUCHI
Attest:	Mashe Tokuda NAOSHI TOKUDA
just fano	
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	Type or print the name of the above person authorized to sign on behalf of ASSIGNOR :
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	(Assignment of Invention[16-3]— Page 3 of 3)

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