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Case Docket No. 001191

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To the Director of Patents and Trademarks.  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Masahiro SUZUKI**

Additional name(s) of conveying party(ies) attached? NO

09/662317

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

Name: **FUJITSU LIMITED**

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

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: **Assignment**

Execution Date: **September 4, 2000**

4. Title: **COOLING DEVICE OF ELECTRONIC PART HAVING HIGH AND  
LOW HEAT GENERATING ELEMENTS**

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

If this document is being filed together with a new application, the execution date of the application is: September 4, 2000

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached? NO

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

Name: Armstrong, Westerman, Hattori,  
McLeland & Naughton  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

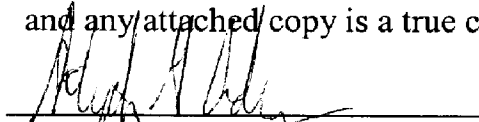
8. Total fee (37 CFR 3.41). . . . . \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.

  
\_\_\_\_\_  
Stephen G. Adrian  
Reg. No. 32,878

Date: September 14, 2000

Total number of pages including cover sheet: 3

SGA/yap

# 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  
ASSIGNEE's  
Name(s)  
Address(es))

FUJITSU LIMITED, Kawasaki, 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)

COOLING DEVICE OF ELECTRONIC PART HAVING HIGH AND LOW HEAT  
GENERATING ELEMENTS

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

(Insert date  
of execution  
of application,  
if not  
concurrent)

- (a) executed on \_\_\_\_\_ ;  
(b) filed on \_\_\_\_\_ ,  
Serial No. \_\_\_\_\_ / \_\_\_\_\_ ;

\_\_\_\_\_ ) 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).

(Signatures)

1) <u>Masahiro Suzuki</u> (SIGNATURE)	<u>Masahiro Suzuki</u> (TYPE NAME)	<u>September 4, 2000</u> (DATE)
2) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)