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PATENTS ONLY

00727 U.S. PTO  
10717333  
111803

FORM PTO-1595  
(Rev. 10/02)  
OMD NO. 0651-0011 exp. 6/30/2005

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

1. Name of conveying party(ies):  
Toshiyuki Tanaka  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

11-18-03

2. Name and address of receiving party(ies):  
Name:  
Toshiba America Information Systems, Inc.  
Internal Address:  
  
Street Address:  
9740 Irvine Boulevard  
City: Irvine State/Province: CA Zip: 92618-1697  
Country: U.S.  
Additional name(s) & address(es) attached?  Yes  No

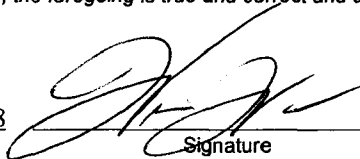
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4. Application number(s) or patent number(s) :  
If this document is being filed together with a new application, the execution date of the application is: 11/07/03  
A. Patent Application No.(s) 10717333 B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Blakely, Sokoloff, Taylor & Zafman LLP  
Internal Address:  
Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
City: Los Angeles State: California Zip: 90025

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  
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*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*  
  
William W. Schaal, Reg. No. 39,018  
Name of Person Signing  Signature November 18, 2003 Date

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PATENT  
REEL: 014729 FRAME: 0865

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Toshiyuki Tanaka

hereby sell, assign, and transfer to:

### **Toshiba America Information Systems, Inc.**

a Corporation of California, having a principal place of business at 9740 Irvine Boulevard, Irvine, California 92618-1697 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

#### **Cooling Apparatus for Electronic Apparatus**

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

**Each Inventor: Please Sign and Date Below:**

Nov. 7, 2003 \_\_\_\_\_  
Date Name: Toshiyuki Tanaka

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