

FORM PTO-1595 (modified)

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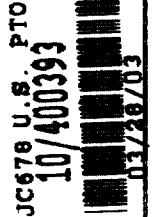
1. Name of conveying party(ies):

Kazuyoshi TSUTSUMI

32803

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

TOSHIBA TEC KABUSHIKI KAISHA
1-1, Kandamishiki-cho
Chiyoda-ku, Tokyo, Japan



Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

March 17, 2003

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

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

If this is being filed together with a new application, the execution date of the application is: March 17, 2003

A. Patent Application Number(s):

10400393

B. Patent Number(s):

Additional numbers attached? NO

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

Richard L. Schwaab
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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Richard L. Schwaab

March 28, 2003

Name of person signing

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Total number of pages including cover sheet, attachments, and document: 2

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ASSIGNMENT

PIG 3033 USA-7

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

TOSHIBA TEC. KABUSHIKI KAISHA
1-1, Kandanishiki-cho, Chiyoda-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

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Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

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NAMES AND SIGNATURES OF INVENTORS		
Name: Kazuyoshi TSUTSUMI	Signature: <i>Kazuyoshi Tsutsumi</i>	Date: Mar. 17, 2003
Name:	Signature:	Date:
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Name:	Signature:	Date:
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