**PATENT ASSIGNMENT**

Electronic Version v07
Stylesheet Version v02

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**SUBMISSION TYPE:** NEW ASSIGNMENT

**APPLICATION NUMBER:** 10/707889

**NATURE OF CONVEYANCE:** ASSIGNMENT OF ASSIGNOR'S INTEREST

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**CONVEYING PARTY DATA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hisashi KANEKO</td>
<td>2003-12-22</td>
</tr>
<tr>
<td>Hiroyuki IWAHARA</td>
<td>2003-12-22</td>
</tr>
<tr>
<td>Yukihiro KOMURA</td>
<td>2003-12-22</td>
</tr>
<tr>
<td>Mitsuhiro IZUMI</td>
<td>2003-12-22</td>
</tr>
<tr>
<td>Shinji FUJIMOTO</td>
<td>2003-12-24</td>
</tr>
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**RECEIVING PARTY DATA**

<table>
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<tr>
<th>Name</th>
<th>Street Address</th>
<th>Internal Address</th>
<th>City</th>
<th>State/Country</th>
<th>Postal Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUJITSU LIMITED</td>
<td>1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa</td>
<td>Kawasaki</td>
<td>JAPAN</td>
<td>211-8588</td>
<td></td>
</tr>
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**CORRESPONDENCE DATA**

**FAX NUMBER:** 2028870357

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

**CUSTOMER NUMBER:** 023850

**NAME OF PERSON SIGNING:** William G. Kratz, Jr.

**DATE SIGNED:** 2004-01-21

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Total Attachments: 1
source=assgnpg1.tif
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

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

FLEXIBLE PRINTED CIRCUIT BOARD UNIT CONTRIBUTING TO RELIABLE SOLDERING
AND SUPPRESSION OF INCREASED TEMPERATURE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _______________ Serial No. ________________

(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

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

(Signatures)

金子 久

岩原 幸幸

小村 幸弘

泉 光洋

藤本 真仁

Hisashi Kaneko
(His Name)

Hiroyuki Iwahara
(His Name)

Yukihiro Komura
(His Name)

Mitsuhiro Izumi
(His Name)

Shinji Fujimoto
(His Name)

Dec. 22, 2003
(Date)

Dec. 22, 2003
(Date)

Dec. 22, 2003
(Date)

Dec. 24, 2003
(Date)

NO LEGALIZATION REQUIRED

RECORDED: 01/21/2004

PATENT
REEL: 014275 FRAME: 0710