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- Name of conveying party(ies):
Shinichiro AKIEDA
Junichi AKAMA
- Name and Address of receiving party(ies):

FUJITSU COMPONENT LIMITED
3-5, Higashi-Gotanda 2-chome
Shinagawa-ku Tokyo, 141-8630 Japan
- Nature of conveyance:
 Assignment Merger
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Execution Date(s): March 30, 2005
- Application number(s) or patent number(s):
 This document is being filed together with a new application.
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- Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 1614.1490
Attention: H. J. Staas
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
- Total number of applications and patents involved: 1
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Signature

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U.S. ASSIGNMENT

SAH 1/00

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 Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU COMPONENT LIMITED

3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 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)

HAPTIC PANEL APPARATUS

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

(a) executed on _____; *(Insert date of execution of application, if not concurrent)*

(b) filed on _____,

Serial No. ____/_____;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) 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).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Shinichiro Akieda</u> Shinichiro Akieda	<u>March 30, 2005</u>	<u>Tadahiko Itoh</u> Tadahiko Itoh
2) <u>Junichi Akama</u> Junichi Akama	<u>March 30, 2005</u>	<u>Tadahiko Itoh</u> Tadahiko Itoh
3) _____	_____	_____
4) _____	_____	_____

PATENT