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3.12.03

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

Name of conveying party(ies):

Hiroaki SEKI c/o Kanazawa University Kakuma-machi, Kanazawa-shi Ishikawa, 920-1164 JAPAN

Mitsuyoshi MAEKAWA c/o Industrial Research Institute of Ishikawa 2-1, Kuratsuki, Kanazawa-shi Ishikawa 920-8203 JAPAN

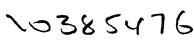
2. Name and Address of receiving party(ies):

> Kanazawa University Kakuma-machi, Kanazawa-shi Ishikawa, 920-1164 JAPAN

Industrial Research Institute of Ishikawa 2-1, Kuratsuki, Kanazawa-shi Ishikawa 920-8203 JAPAN

Hiroshi KAKUTANI c/o PFU Limited 98-2, Nu, Aza-unoke, Unoke-machi Kahoku-gun, Ishikawa, 929-1192 JAPAN

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3.	Nature of conveyance:
	X Assignment Merger Security Agreement Change of Name
	Other:
	Execution Date(s): February 25, 2003
4.	Application number(s) or patent number(s):
	☐ This document is being filed together with a new application:
	(a) The execution date(s) of the application is/are: February 25, 2003
	(b) The title is: INPUT DEVICE OR
	☐ This document is being filed after filing of the application:
	(a) Patent Application No(s)/, filed; or
	(b) Patent No(s). , issued .
5.	Name and address of party to whom correspondence concerning document should be mailed:
-	STAAS & HALSEY LLP Our Docket: 1391.1045
	Attention: David M. Pitcher
	700 Eleventh Street, N.W., Suite 500
	Washington, D.C. 20001
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)
	X Enclosed
	Authorized to be charged to deposit account.
8	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

9.	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.					
	1. Pitcher, Reg. No. 25,908 of Person Signing	David M. Signature		<u>March 12, 2003</u> Date ages including cover sheet: <u>4</u>		
DO NOT U	SE THIS SPACE		otal Humber of pa	ages including cover sheet. 4		

TIT IN 11 1 X

Docket No1391.1045/DMP (Worldwide Rights)

INVENTION ASSIGNMENT

S&H 07/00

WHEREAS:

Hiroaki Seki c/o Kanazawa University Kakuma-machi, Kanazawa-shi Ishikawa, 920-1164 JAPAN

Mitsuyoshi Maekawa c/o Industrial Research Institute of Ishikawa 2-1, Kuratsuki, Kanazawa-shi Ishikawa 920-8203 JAPAN

Hiroshi Kakutani c/o PFU Limited 98-2, Nu, Aza-Unoke, Unoke-machi Kahoku-gun, Ishikawa, 929-1192 JAPAN

Sukeyasu Kanno c/o Industrial Research Institute of Ishikawa 2-1, Kuratsuki, Kanazawa-shi Ishikawa 920-8203 JAPAN

(hereinafter referred to as ASSIGNORS), have invented certain new and useful improvements in an invention entitled INPUT DEVICE, the invention having been described in Japanese Patent Application 2002-208077 filed July 17, 2002 (hereinafter referred to as the "Invention"), and for which an 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, 700 Eleventh Street, N.W., Washington, DC 20001 (202/434-1500) is hereby authorized To insert in (b) the specified data, when known.
WHIEDE AC.	

WHEREAS:

ASSIGNORS agree that ownership of the invention among the ASSIGNORS is as follows:

Hiroaki Seki

50% share

Hiroshi Kakutani

25% share

Mitsuyoshi Maekawa

15% share

Sukeyasu Kanno

10% share

WHEREAS:

Kanazawa University Kakuma-machi, Kanazawa-shi, Ishikawa, 920-1164 JAPAN

PFU Limited 98-2, Nu, Aza-Unoke, Unoke-machi, Kahoku-gun, Ishikawa, 929-1192 JAPAN

Ishikawa Prefecture 1-1, Kuratsuki, Kanazawa-shi, Ishikawa, 920-8580 JAPAN

(hereinafter referred to as ASSIGNEES), are desirous of acquiring the entire interest in, to and under said Invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration furnished by ASSIGNEES to ASSIGNORS, sufficiency and receipt of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEES, their lawful successors and assigns, the full and exclusive right, title and interest to said Invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said Invention by patent application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this Invention to ASSIGNEES, their lawful successors and assigns.

ASSIGNORS hereby sell, assign and transfer to ASSIGNEES the Invention herein in the following ownership shares:

Kanazawa University 50%share PFU Limited 25% share Ishikawa Prefecture 25% share

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said Invention and any application and Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Invention and any application and Letters Patent and equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, the undersigned inventors have hereunto set hand and signed on the date indicated below;

INVENTOR <u>DATE SIGNED</u> <u>WITNESS(ES)</u>

1) Hiroaki Seki	25/2/2003	Zukei Okitsu
Hiroaki SEKI	• ,	Yuhei OKITSU
2) Hiroshi Haburani Hiroshi KAKUTANI	29/2/2003	Yishei Okitsu
Hiroshi KAKUTANI		Yuhei OKITSU
3) Mitsayoshi Mackawa	25/2/2003	Jukei Okitsu
Mitsuyoshi MAEKAWA		Yuhei OKITSU
4) Sukeyasa Kama	25/2/2003	Yukei Okitsu
Sukeyasu KANNO	-	Yuhei OKITSU

RECORDED: 03/12/2003