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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsuya Fukuda	10/23/2006
Katsuya Kikuiri	10/23/2006
Kiyoshi Sato	10/23/2006
Yoshinobu Nakamura	10/23/2006
Hiroyuki Kobayashi	10/23/2006

RECEIVING PARTY DATA

Name:	ALPS ELECTRIC CO., LTD.	
Street Address:	1-7 Yukigaya, Otsuka-cho	
City:	Ota-ku, Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11558602

CORRESPONDENCE DATA

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Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	9281-5384
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NAME OF SUBMITTER: Gustavo Siller, Jr.

Total Attachments: 3

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PATENT REEL: 019174 FRAME: 0001 Н \$40.00

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PATENT REEL: 019174 FRAME: 0002

Case No.

ASSIGNMENT

1	WHEREAS, _	Tetsuya F	ukuda, K	atsuya l	<u>Çiku</u> i	iri, Kiy	osh	i Sato,	
Yoshi	inobu Nakam	ura and Hi	royuki K	obayash:	<u>i</u>				
hereina	after called the	* "Assignors",	have mad	e the inve	ntion	describe	d in 1	the United S	itates paten
applica	tion entitled <u>o</u>	APACITIVE	PRESSURE	SENSOR	AND	METHOD	OF :	MANUFACTU	RING
THE S	SAME							· · · · · · · · · · · · · · · · · · ·	

executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, in Tokyo, Japan, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

PATENT REEL: 019174 FRAME: 0003 The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	October 23, 2006	Inventor: Tetsuya Fukuda
		inventory Tetsuya Fukuda
WITNESSED:		00 0 1
DATE:	October 23, 2006	Shuhiji Syawa
DATE:	October 23, 2006	Nobuhiro Hayashi
		· <i>U</i>
DATE:	October 23, 2006	20th 40 2111
DAIL	0000001 23, 2000	Katsuya Kibuiri Inventor: Katsuya Kikuiri
WITNESSED:		
DATE:	October 23, 2006	Shuli Jama
DATE:	October 23, 2006	Nobuliro Hayashi
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		King to Date
DATE:	October 23, 2006	Inventor Kiyoshi Sato
WITNESSED:		•
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	October 23, 2006 October 23, 2006	Shuhiro Itayashi
DATE:		1 ocurs 1 + ayasın
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DATE:	October 23, 2006	Joshande Nakamura
		Inventor; Yoshinobu Nakamura
WITNESSED:		00 0 1
DATE:	October 23, 2006	Shuhj Yzana
DATE:	October 23, 2006	Nobuhino / Layashi
		<i>(</i> /

DATE:	October 23, 2006	Miroyuki Kobagashi Inventor Hiroyuki Kobayashi
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PATENT REEL: 019174 FRAME: 0005

RECORDED: 04/17/2007