

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kiyoshi TATEISHI	08/04/2008
Takanori MAEDA	08/04/2008
RECEIVING PARTY DATA	
Name:	PIONEER CORPORATION
Street Address:	4-1, Meguro 1-chome, Meguro-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12278541
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ATTORNEY DOCKET NUMBER:	46969_5488_426927
NAME OF SUBMITTER:	Peter J. Sistare
Total Attachments: 2 source=46969_5488_426927_assignment#page1.tif source=46969_5488_426927_assignment#page2.tif	

OP \$40.00 12278541

ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

Pioneer Corporation

having the address:

4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

CAPACITANCE DETECTING APPARATUS

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

filed on _____

serial No. _____

said application having been filed under the Patent Cooperation Treaty

filed on January 23, 2007 ,

serial No. PCT/JP2007/050972

the United States of America being designated.

1. The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.

3. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial property or similar agreements. **PATENT**

4. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

5. The undersigned hereby authorize and request the commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

The undersigned hereby authorize the firm of

DRINKER BIDDLE & REATH, LLP at the address of Suite 1100
1500 K Street, N.W., Washington, D.C. 20005-1209, U.S.A

to insert hereon any further identification necessary or desirable for recordation of this document.

Aug. 4, 2008
Date

Kiyoshi Tateishi
Typed Name: TATEISHI, Kiyoshi

Aug. 4, 2008
Date

Takanori Maeda
Typed Name: MAEDA, Takanori