

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hitachi, Ltd.	05/14/2010
Mitsubishi Chemical Corporation	05/19/2010
RECEIVING PARTY DATA	
Name:	Kyoto University
Street Address:	36-1, Yoshida-Honmachi
Internal Address:	Sakyo-ku, Kyoto-shi
City:	Kyoto
State/Country:	JAPAN
Postal Code:	606-8501
Name:	Pioneer Corporation
Street Address:	4-1, Meguro 1-chome
Internal Address:	Meguro-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	153-8654
Name:	Rohm Co., Ltd.
Street Address:	21, Saiin Mizosaki-cho
Internal Address:	Ukyo-ku
City:	Kyoto
State/Country:	JAPAN
Postal Code:	615-8585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10550653

OP \$40.00 10550653

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PATENT
REEL: 024486 FRAME: 0772

CORRESPONDENCE DATA

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278705US28XPCT

NAME OF SUBMITTER:

Karen L. Hudson

Total Attachments: 2

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ASSIGNMENT

WHEREAS, Hitachi, Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan and Mitsubishi Chemical Corporation of 14-1, Shiba 4-chome, Minato-ku, Tokyo 108-0014, Japan, both corporations organized and existing under the laws of the Country of Japan (hereinafter referred to collectively as "ASSIGNORS"), are joint owners with Kyoto University, Pioneer Corporation and Rohm Co., Ltd., by assignment, of the application for letters patent of the United States of America Application No. 10/550,653, filed November 15, 2006; and

WHEREAS, Kyoto University of 36-1, Yoshida-Honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, Japan; Pioneer Corporation of 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, Japan; and Rohm Co., Ltd. of 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan, all corporations organized and existing under the laws of the Country of Japan (hereinafter referred to collectively as "ASSIGNEES"), are desirous of jointly acquiring the entire right, title and interest in and to said application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS by these presents do sell, assign, and transfer unto said ASSIGNEES the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

ASSIGNORS hereby authorize and request the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the joint assignees of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, ASSIGNORS, has caused these presents to be signed by its officer hereunto duly authorized.

HITACHI, LTD.

Date: May 14, 2010

By: 


Name: Kensuke OKA

Title: Corporate Officer

Managing Director, Intellectual Property Group
(Authorized Signing Officer)

MITSUBISHI CHEMICAL CORPORATION

Date: May 19, 2010

By: 

Name: Hidehiko YASHIMA

Title: Associate Director

General Manager

Intellectual Property Department