

## PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Kousuke Tanaka	10/15/2007
Hironori Ishizaka	10/15/2007
Kouji Tasaki	10/15/2007
Masahito Shibutani	10/15/2007
Masahisa Shinzawa	10/15/2007
Shigehiro Konno	10/15/2007
Katsuya Iwata	10/15/2007

## RECEIVING PARTY DATA

Name:	HITACHI CHEMICAL CO., LTD.
Street Address:	1-1, Nishishinjuku 2-chome
Internal Address:	Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	163-0449

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11911847

## CORRESPONDENCE DATA

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OP \$40.00 11911847

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PATENT  
REEL: 024637 FRAME: 0205

ATTORNEY DOCKET NUMBER:	1204.48065X00
NAME OF SUBMITTER:	Alan E. Schiavelli
Total Attachments: 1 source=1204.48065X00 Assignment#page1.tif	

# ASSIGNMENT

ATTY. DOCKET NO.:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

## METHOD OF PRODUCING ELECTRONIC APPARATUS

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☐ for which U.S. Application Serial No. \_\_\_\_\_ for Letters Patent was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_
- ☒ for which an International Application was filed on **18/04/2006** as **PCT/JP2006/308134**, designating the United States.  
**HITACHI CHEMICAL CO., LTD.**, Japanese company at 1-1, Nishishinjuku 2-chome,  
 AND WHEREAS **Shinjuku-ku, Tokyo 163-0449 Japan**

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR <b>Kousuke TANAKA</b>	INVENTOR'S SIGNATURE <i>Kousuke Tanaka</i>	DATE October 15, 2007
202	FULL NAME OF SECOND JOINT INVENTOR <b>Hironori ISHIZAKA</b>	INVENTOR'S SIGNATURE <i>Hironori Ishizaka</i>	DATE October 15, 2007
203	FULL NAME OF THIRD JOINT INVENTOR <b>Kouji TASAKI</b>	INVENTOR'S SIGNATURE <i>Kouji Tasaki</i>	DATE October 15, 2007
204	FULL NAME OF FOURTH JOINT INVENTOR <b>Masahito SHIBUTANI</b>	INVENTOR'S SIGNATURE <i>Masahito Shibutani</i>	DATE October 15, 2007
205	FULL NAME OF FIFTH JOINT INVENTOR <b>Masahisa SHINZAWA</b>	INVENTOR'S SIGNATURE <i>Masahisa Shinzawa</i>	DATE October 15, 2007
206	FULL NAME OF SIXTH JOINT INVENTOR <b>Shigehiro KONNO</b>	INVENTOR'S SIGNATURE <i>Shigehiro Konno</i>	DATE October 15, 2007
207	FULL NAME OF SEVENTH JOINT INVENTOR <b>Katsuya IWATA</b>	INVENTOR'S SIGNATURE <i>Katsuya Iwata</i>	DATE October 15, 2007

PATENT

RECORDED: 07/06/2010

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