

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuichiro AKIBA	10/12/2009
Tomoko HONDA	10/12/2009
Fujio TAKAHASHI	10/12/2009
Shinji NAKATA	10/12/2009

RECEIVING PARTY DATA

Name:	Toyo Boseki Kabushiki Kaisha
Street Address:	2-8, Dojima Hama 2-chome
Internal Address:	Kita-ku
City:	Osaka-shi
State/Country:	JAPAN
Postal Code:	520-8230

Name:	Kabushiki Kaisha Toshiba
Street Address:	1-1, Shibaura 1-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12603718

CORRESPONDENCE DATA

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**PATENT
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705505

NAME OF SUBMITTER:

John Kilyk, Jr.

Total Attachments: 3
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PATENT
Attorney Docket No. 705505
Client Reference No. F-3660 C

Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE,

Yuichiro AKIBA, c/o Toyo Boseki Kabushiki Kaisha Research Center, 1-1, Katata 2-chome, Ohtsu-shi 520-0292, Shiga, Japan;

Tomoko HONDA, c/o Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan;

Fujio TAKAHASHI, c/o Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan, and

Shinji NAKATA, c/o Kabushiki Kaisha Toshiba, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan,

have invented and own a certain invention entitled:

**LOW-TEMPERATURE CURABLE CONDUCTIVE PASTE FOR
PLATING AND ELECTRIC WIRING USING THE SAME**

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on October 22, 2009 , under Application No. 12/603,718 and

WHEREAS, (1) Toyo Boseki Kabushiki Kaisha, of 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi 520-8230, Osaka, Japan, and (2) Kabushiki Kaisha Toshiba, of 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan (hereinafter jointly referred to as Assignees), are desirous of acquiring the entire right, title, and interest in and under the invention described in the patent application,

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignees and the Assignees' legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the United States on the invention, and the patents or extensions thereof that may issue thereon, and we do hereby authorize and request the Commissioner for Patents to issue United States patents to the above-mentioned Assignees agreeably with the terms of this assignment document.

In re Appln. of Akiba et al.
Attorney Docket No. 705505

WE HEREBY AUTHORIZE the Assignees to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignees that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignees, execute such additional assignments and other writings and do such additional acts as the Assignees may deem necessary or desirable to perfect the Assignees' enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, or reexamined patents of the United States on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 10/12/2009

Yuichiro Akiba
Yuichiro AKIBA

Date 10/12/2009

M. Kazahara
Witness

Date 10/12/2009

M. Asano
Witness

Date 10/12/2009

Tomoko Honda
Tomoko HONDA

Date 10/12/2009

n. Kazahaya
Witness

Date 10/12/2009

n. Asano
Witness

Date 10/12/2009

Fujiro Takahashi
Fujiro TAKAHASHI

Date 10/12/2009

n. Kazahaya
Witness

Date 10/12/2009

n. Asano
Witness

Date 10/12/2009

Shinji Nakata
Shinji NAKATA

Date 10/12/2009

n. Kazahaya
Witness

Date 10/12/2009

n. Asano
Witness