

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yutaka YOSHIDA	05/21/2013
RECEIVING PARTY DATA	
Name:	Sanyo Chemical Industries, Ltd.
Street Address:	11-1, Ikkyo Nomoto-cho, Higashiyama-ku
City:	Kyoto
State/Country:	JAPAN
Postal Code:	605-0995
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13816862
CORRESPONDENCE DATA	
Fax Number:	9192868199
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9192868000
Email:	alisonszafran@mvalaw.com
Correspondent Name:	Moore & Van Allen, PLLC
Address Line 1:	P.O. Box 13706
Address Line 4:	Research Triangle Pk, NORTH CAROLINA 27709
ATTORNEY DOCKET NUMBER:	020732-933
NAME OF SUBMITTER:	Tristan A. Fuierer
Signature:	/tristan a. fuierer/
Date:	06/21/2013
Total Attachments: 1 source=Assignment_SANYO_Executed#page1.tif	

OP \$40.00 13816862

PATENT

**ASSIGNMENT**

I, **YUTAKA YOSHIDA**, have made an invention the specification of which is described in U.S. Patent Application 13/816,862 filed February 13, 2013, in the United States Patent and Trademark Office entitled:

**"ETCHING SOLUTION FOR COPPER OR COPPER ALLOY"**

I hereby assign to **Sanyo Chemical Industries, Ltd., 11-1, Ikkyo Nomoto-cho, Higashiyama-ku, Kyoto 605-0995, Japan**, all ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (i) continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

I am making this assignment based on our employment relationship with **Sanyo Chemical Industries, Ltd.**

I respectfully request the Commissioner for Patents of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

**Sanyo Chemical Industries, Ltd..**

as owners of the invention and aforementioned patent rights.

I agree to execute any other legal documents that may be required to effectuate this Assignment.

I agree that I will promptly communicate to **Sanyo Chemical Industries, Ltd.** all facts which come to our attention affecting the invention or patent rights.

I agree that I will testify in any interference or litigation involving the invention or patent rights.

I declare that I have not done anything in conflict with this Assignment.

Yutaka Yoshida  
YUTAKA YOSHIDA

24th May 2013  
Date