

## Accepted Manuscript

Electroless copper plating on nano-silver activated glass substrate:  
A single-step activation

Attaphon Kaewvilai, Romchalee Tanathakorn, Apirat Laobuthee,  
Watcharee Rattanasakulthong, Aphichart Rodchanarowan



PII: S0257-8972(17)30363-8  
DOI: doi: [10.1016/j.surfcoat.2017.04.018](https://doi.org/10.1016/j.surfcoat.2017.04.018)  
Reference: SCT 22261  
To appear in: *Surface & Coatings Technology*  
Received date: 20 August 2016  
Revised date: 25 March 2017  
Accepted date: 8 April 2017

Please cite this article as: Attaphon Kaewvilai, Romchalee Tanathakorn, Apirat Laobuthee, Watcharee Rattanasakulthong, Aphichart Rodchanarowan , Electroless copper plating on nano-silver activated glass substrate: A single-step activation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sct(2017), doi: [10.1016/j.surfcoat.2017.04.018](https://doi.org/10.1016/j.surfcoat.2017.04.018)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Electroless Copper Plating on Nano-Silver Activated Glass Substrate:

## A Single-Step Activation

Attaphon Kaewvilai<sup>1,2,3</sup>, Romchalee Tanathakorn<sup>1</sup>, Apirat Laobuthee<sup>1</sup>,

Watcharee Rattanasakulthong<sup>4</sup>, Aphichart Rodchanarowan<sup>1\*</sup>

<sup>1</sup> Department of Materials Engineering, Faculty of Engineering, Kasetsart University,  
50 Ngamwongwan Rd., Ladyao, Chatuchak, Bangkok 10900, Thailand

<sup>2</sup> Department of Welding Engineering and Technology, College of Industrial Technology, King  
Mongkut's University of Technology North Bangkok, 1518 Pracharat 1 Rd., Bangsue,  
Bangkok 10800, Thailand

<sup>3</sup> Center of Welding Engineering and Metallurgical Inspection, Science and Technology  
Research Institute, King Mongkut's University of Technology North Bangkok, 1518  
Pracharat 1 Rd., Bangsue, Bangkok 10800, Thailand

<sup>4</sup> Department of Physics, Faculty of Science, Kasetsart University, 50 Ngamwongwan Rd.,  
Ladyao, Chatuchak, Bangkok 10900, Thailand

**\*corresponding author:** fengacrw@ku.ac.th

Download English Version:

<https://daneshyari.com/en/article/5465391>

Download Persian Version:

<https://daneshyari.com/article/5465391>

[Daneshyari.com](https://daneshyari.com)