# PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Qiang Huang	09/12/2011

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13232657

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ATTORNEY DOCKET NUMBER: YOR920110398US1(27725)

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Total Attachments: 2

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PATENT REEL: 026917 FRAME: 0431 0.00 1323265

#### IBM DOCKET NUMBER: YOR920110398US1

### **ASSIGNMENT**

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

# Title of the Invention: PHOTOVOLTAIC DEVICES WITH METAL SEMICONDUCTOR ALLOY METALLIZATION

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 13/232,657	(insert series code and serial number here if/when available)
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Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

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[Inventor Signature Pages Follow]

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PATENT REEL: 026917 FRAME: 0432

# IBM DOCKET NUMBER: YOR920110398US1

Executed by Inventor 1 of 1		
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Signature: / Charles	Date:	4/12/2011
Oiano Huano		

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