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THE DOW CHEMICAL COMPANY  
  
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**2. Name and address of receiving party(ies)**  
Name: United States Department of Energy  
Internal Address: \_\_\_\_\_  
  
Street Address: 1000 Independence Ave., S.W  
  
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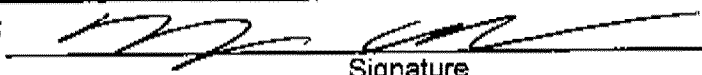
**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 08/22/2012  
 Assignment  Merger  
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**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
PCT/US12/042343  
B. Patent No.(s)  
  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
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**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$** \_\_\_\_\_  
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 None required (government interest not affecting title)


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**9. Signature:**  7/2/13  
Signature Date  
Michael J. Dobbs #58,093 Total number of pages including cover sheet, attachments, and documents: **2**  
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**PATENT**

**CONFIRMATORY INSTRUMENT**

1. NAME OF CONTRACTOR: The Dow Chemical Company	2. CONTRACT NO.: DE-FC36-07GO17054
3. TITLE OF INVENTION: FLEXIBLE PHOTOVOLTAIC ARTICLES	
4. NAME OF INVENTOR(S): Athreya, Siddharth Ram; Sharma, Rahul; Chen, Xuming X; Kauffmann, Keith L.; Lopez, Leo C.; Yang, Kwanho	
5. SERIAL NO.: PCT/US12/042343	6. FILING DATE: June 14, 2012
<p>The invention identified above is a "Subject Invention" under Patents Rights Clauses FAR 52.227-12 – Waiver (JUL 1996), as modified by 10 C.F.R. 784, DOE Patent Waiver Regulations included in Contract No. DE-FC36-07GO17054 with U.S. Department of Energy</p> <p>This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent applications and any resulting patents, and of all other rights acquired by the Government by the reference clause.</p> <p>The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.</p>	
	<p>BY (Signature)</p> <p></p> <p>Brenda Carter August 22, 2012</p> <p>Business Address:</p> <p>The Dow Chemical Company External Technology 1776 Building Midland, MI 48674</p>