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CAB

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S-119,841

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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.

City: Washington

State: D.C.

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4. Application or patent number(s):

A. Patent Application No.(s)

Serial No. 12/350,570

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Mark P. Dvorscak

Internal Address: U. S. Dept. of Energy, IPLD

Street Address: 9800 S. Cass Ave

City: Argonne

State: IL Zip: 60439

Phone Number: 630-252-2393

Fax Number: 630-252-2779

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

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PATENT

REEL: 025575 FRAME: 0898

700451897

License to the United States Government

Invention Title: Subphthalocyanine Based Devices for High Open Circuit Voltage Organic Photovoltaic Cells

Inventor(s): Barry Rand, Stephen Forrest, Kristin Martinez, Elizabeth Mayo, Mark Thompson

U.S. Filing/Issue Date: 01/08/2009 / 00/00/00

Patent or Application Serial No.: 12/350,570

Grant/Contract Numbers: DOE - DE-AC36-98GO10337

Foreign Applications filed/intended in (countries):

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government This document is confirmatory of:

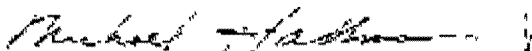
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 7th day of October, 2009.

By: Michael Hallman

(Name of Grantee/Contractor Official)



Title: Patent Administrator

For: University of Michigan

(Grantee/Contractor Organization)

At: 1214 S. University Ave, 2nd Floor, Ann Arbor, MI 48104-2592

(Business Address)