



# High Performance Photovoltaic Solar Cells

## Cooperative Research and Development Final Report

**CRADA Number: CRD-05-169**

NREL Technical Contact: Myles Steiner

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**CRADA Report**  
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In accordance with Requirements set forth in Article XI.A(3) of the CRADA document, this document is the final CRADA report, including a list of Subject Inventions, to be forwarded to the Office of Science and Technical Information as part of the commitment to the public to demonstrate results of federally funded research.

CRADA number: CRD-05-169

CRADA Title: High Performance Photovoltaic Solar Cells

Parties to the Agreement: Cyrium Technologies

Joint Work Statement Funding Table showing DOE commitment:

Estimated Costs	NREL Shared Resources
Year 1	\$ 00.00
Year 2	\$ 00.00
Year 3	\$ 00.00
TOTALS	\$ 00.00

Abstract of CRADA work: NREL will provide certified measurements of the conversion efficiency at high concentration for several multijunction solar cells that were fabricated by Cyrium Technologies. In an earlier phase of the CRADA, Cyrium provided epitaxially-grown material and NREL processed the samples into devices and measured the performance.

Summary of Research Results: NREL provided certified measurements of the conversion efficiency at high-concentration for several multijunction solar cells that were fabricated by Cyrium Technologies. In an earlier phase of the CRADA, Cyrium provided epitaxially-grown material and NREL processed the samples into devices and measured the performance.

Subject Inventions listing: None

Report Date: 1/19/2012 Responsible Technical Contact at Alliance/NREL: Myles Steiner

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