504574899 10/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4621610

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arthur Cornfeld	02/08/2012
Pravin Patel	02/08/2012
Mark A. Stan	02/08/2012
Benjamin Cho	02/09/2012
Paul R. Sharps	02/09/2012
Daniel J. Aiken	02/08/2012
John Spann	02/15/2012

RECEIVING PARTY DATA

Name:	EMCORE SOLAR POWER, INC.
Street Address:	10420 RESEARCH ROAD, S.E.
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14813745

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (212) 765-5070 **Email:** mwhite@fr.com

Correspondent Name: SAMUEL BORODACH
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40555-0061002
NAME OF SUBMITTER:	MARYANN WHITE
SIGNATURE:	/Maryann White/
DATE SIGNED:	10/02/2017

504574899 REEL: 043752 FRAME: 0140

Total Attachments: 3

source = 40555 - 0061001 Emcore Assignment #page 1.tif

source=40555-0061001EmcoreAssignment#page2.tif

source=40555-0061001EmcoreAssignment#page3.tif

PATENT REEL: 043752 FRAME: 0141

ASSIGNMENT

For good and valuable consideration,

Arthur Cornfeld, a citizen of the United States of America, residing at 45 Paa Ko Drive Sandia Park, NM 87047

John Spann, a citizen of the United States of America, residing at 12708 Piru Blvd SE Albuquerque, NM 87123

Pravin Patel, a citizen of the United States of America, residing at 1901 Busher Street SE Albuquerque, NM 87123

Mark A. Stan, a citizen of the United States of America, residing at 9402 Del Arroyo NE Albuquerque, NM 87122

Benjamin Cho, a citizen of the United States of America, residing at 2701 Palo Verde Drive NE Albuquerque, NM 87112

Paul R. Sharps, a citizen of the United States of America, residing at 1323 Michael Hughes Drive, N.E. Albuquerque, NM 87112

Daniel J. Aiken, a citizen of the United States of America, residing at 13 Mulberry Loop Cedar Crest, NM 87008

hereby assign to Emcore Solar Power, Inc., a corporation of the state of Delaware, having its principal place of business at

10420 Research Road, S.E. Albuquerque, New Mexico 87123

the entire right, title, and interest in and to the INVERTED METAMORPHIC MULTIJUNCTION SOLAR CELL WITH TWO METAMORPHIC LAYERS AND HOMOJUNCTION TOP CELL which is disclosed in U. S. Patent Application Serial Number 3/HOL/18 filed on Farmer 21, 2012 and for any and all patents granted therefore, in any and all countries, including continuations, continuations-in-part, divisionals, reissues and extensions thereof, and all rights of priority resulting from the filing of said U.S. application to be held and enjoyed by, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by Pravin Patel, Mark A. Stan, Arthur Cornfeld, John Spann, Benjamin Cho, Paul Sharps, and Daniel Aiken had this assignment not been made.

I hereby authorize and request Loren D. Albin of Mueting, Raasch, & Gebhardt, PA, 111 Third Avenue South, Suite 350, Minneapolis, Minnesota, 55401 to insert the filing date and application serial number in the above indicated spaces when known.

PATENT REEL: 043752 FRAME: 0142

Date	Arthur Comfeld
2/ 15/12 Date	John Spann
Date	Pravin Patel
Date	Mark A. Stan
Date	Benjamin Cho
Date	Paul R. Sharps
Date	Daniel J. Aiken

PATENT REEL: 043752 FRAME: 0143

2/8//v Date	Arthur Cornfeld
Date	John Spann
2/8/2017_ Date	Pravin Patel
7/8//2 Date	Mark A. Stan
9FEB Zo12 Date	Benjamin Cho
2/9/12 Date	Paul R. Sharps
2/8/13 Date	Daniel J. Aiken

RECORDED: 10/02/2017