Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Douglas J. McKay	12/05/2011
John W. Zevenbergen, IV	11/09/2011
Darin Birtwhistle	12/05/2011
Robert Janning	10/05/2011
Mitch Janning	10/05/2011

RECEIVING PARTY DATA

Name:	MIASOLE
Street Address:	2590 Walsh Avenue
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13114999

CORRESPONDENCE DATA

 Fax Number:
 (510)663-0920

 Phone:
 510-663-1100

 Email:
 lervin@wavsip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Weaver Austin Villeneuve & Sampson LLP

Address Line 1: P.O. BOX 70250

Address Line 4: OAKLAND, CALIFORNIA 94612-0250

ATTORNEY DOCKET NUMBER:	MSOLP023
NAME OF SUBMITTER:	Denise Bergin

Total Attachments: 2

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> PATENT REEL: 027338 FRAME: 0820

13114999

HU

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

APPARATUSES AND METHODS FOR FABRICATING WIRE CURRENT COLLECTORS AND INTERCONNECTS FOR SOLAR CELLS

(Atty. Docket No. MSOLP023), (check one)	A AWARE TO THE PROPERTY OF THE
for which I have executed a U.S. patent application on every which bears U.S. application No. 13/114,999. (Not accompanying) which is a U.S. provisional application. (Accompanying)	en date herewith. (Accompanying) anying)
For good and valuable consideration, the receipt and sufficiencknowledged, I, an undersigned inventor, hereby:	ncy of which is hereby
1) Sell, assign and transfer to MIASOLE, a California corporate 2590 Walsh Avenue, Santa Clara, CA 95051 ("ASSIGNEE"), the easy and all improvements and inventions disclosed in, applications upon (including foreign patents and the right to claim priority), the a	ntire right, title and interest in based upon, and patents granted
Authorize and request the Commissioner of Patents to issue resulting from said application or any division, continuation, substitutions thereof to the ASSIGNEE.	
Agree to execute all papers and documents and, entirely at the perform any acts which are reasonably necessary in connection with application, as well as any derivative applications thereof, foreign a the enforcement of patents resulting from such applications.	the prosecution of said
Agree that the terms, covenants and conditions of this assign the ASSIGNEE, its successors, assigns and other legal representative inventor, as well as the inventor's heirs, legal representatives and as	es, and shall be binding upon the
Warrant and represent that I have not entered and will not encontract, or understanding that conflicts with this assignment.	iter into any assignment,
Signed on the date indicated beside my signature.	
Signature: Douglas J. McKay	Date: 11/09/11
3) Signature:	Date: 1/09/11 Date: 12-5-//
Typed Name: Darin Birtwinstle	*

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

APPARATUSES AND METHODS FOR FABRICATING WIRE CURRENT COLLECTORS AND INTERCONNECTS FOR SOLAR CELLS

(Atty. Docket No. MSOLP023), (check one)
for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. 13/114,999. (Not accompanying) which is a U.S. provisional application. (Accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to MIASOLE, a California corporation having a place of business at 2590 Walsh Avenue, Santa Clara, CA 95051 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract or understanding that conflicts with this assignment.
Signed on the date indicated beside my signature.
1) Signature: Date: 10/5/2011 Typed Name: Robert Jaming
2) Signature: Typed Name: Mitch Janning Date: 10/5/2001

MSOLP023

RECORDED: 12/06/2011

Page 1 of 1