

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADRIAN CHIRILA	07/31/2013
AYODHYA NATH TIWARI	07/31/2013
PATRICK BLOESCH	08/08/2013
SHIRO NISHIWAKI	07/19/2013
DAVID BREMAUD	07/19/2013

RECEIVING PARTY DATA

Name:	FLISOM AG
Street Address:	UEBERLANDSTRASSE 129
City:	DÜBENDORF
State/Country:	SWITZERLAND
Postal Code:	CH-8600

Name:	EMPA
Street Address:	UEBERLANDSTRASSE 129
City:	DÜBENDORF
State/Country:	SWITZERLAND
Postal Code:	CH-8600

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14009558

CORRESPONDENCE DATA

Fax Number: (248)641-0270
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (248) 641-1600
 Email: dwashington@hdp.com
 Correspondent Name: HARNESS, DICKEY & PIERCE, PLC

CH \$40.00 14009558

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Address Line 2:	ROBERT M. SIMINSKI
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	15877-000096/US/NP
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NAME OF SUBMITTER:	DYANNA M. WASHINGTON
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Signature:	/Dyanna M. Washington/
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Date:	10/03/2013
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Total Attachments: 3
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source=Executed_Assignment#page2.tif
source=Executed_Assignment#page3.tif

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I,

CHIRILA, Adrian

of ~~Göteigstrasse 3, CH-8048 Zürich, CH~~ *Sonnweid 292, CH-5027 Herznach, Switzerland*

TIWARI, Ayodhya Nath

of Altwiesenstrasse 185, CH-8053 Zürich, CH

~~BLOESCH, Patrick~~

of ~~Rebenrain 3, CH-3208 Oberwil Bel-Büren, CH~~

NISHIWAKI, Shiro

of ~~Vincenz / G498, Loorenstrasse 74, CH-8053 Zürich, CH~~

In Hufswiesen 10, CH-8600 Dübendorf, Switzerland

BREMAUD, David

of ~~Bächlerstrasse 51, CH-8048 Zürich, CH~~

Furenstrasse 18, CH-8707 Uetikon am See, Switzerland

do hereby assign, sell and set over to

FLISOM AG

and

EMPA

corporations organized and existing under the laws of the State of CH and CH having places of business at
Ueberlandstrasse 129, CH-8600 Dübendorf, CH

Ueberlandstrasse 129, CH-8600 Dübendorf, CH

respectively, hereinafter referred to as the ASSIGNEES, their successors, assigns or other legal representatives,
the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

THIN-FILM PHOTOVOLTAIC DEVICE AND FABRICATION METHOD

set forth in the PCT International application No. PCT/IB2012/051926 filed on 17 April 2012

including the right of said ASSIGNEES, their successors, assigns or other legal representatives to make
applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in
their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said
ASSIGNEES, their successors, assigns or other legal representatives, all rights of priority in and to said inventions
and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations,
continuations in part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all
papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform
any and all acts which said ASSIGNEES, their successors, assigns or other legal representatives may deem
necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

Date: *31. July 2013*

A. Chirila
CHIRILA, Adrian

Date: *31.7.2013*

Ayodhya Nath Tiwari
TIWARI, Ayodhya Nath

Date:

BLOESCH, Patrick

Date: *19.7.2013*

Shiro Nishiwaki
NISHIWAKI, Shiro

PATENT

REEL: 031336 FRAME: 0434

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I,

~~CHIRILA, Adrian~~

~~of Gaisengasse 3, CH-8049 Zürich, CH~~

~~TIWARI, Ayodhya Nath~~

~~of Altwiesenstrasse 185, CH-8053 Zürich, CH~~

BLOESCH, Patrick

of Rebenrain 3, CH-3298 Oberwil Bei Büren, CH

~~NISHIWAKI, Shiro~~

~~of Vincenz / G198, Lorenzstrasse 74, CH-8053 Zürich, CH~~

~~BREMAUD, David~~

~~of Bächlerstrasse 54, CH-8046 Zürich, CH~~

do hereby assign, sell and set over to

FLISOM AG

and

EMPA

corporations organized and existing under the laws of the State of CH and CH having places of business at
Ueberlandstrasse 129, CH-8600 Dübendorf, CH and

Ueberlandstrasse 129, CH-8600 Dübendorf, CH

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THIN-FILM PHOTOVOLTAIC DEVICE AND FABRICATION METHOD

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their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said
ASSIGNEES, their successors, assigns or other legal representatives, all rights of priority in and to said inventions
and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations,
continuations in part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all
papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform
any and all acts which said ASSIGNEES, their successors, assigns or other legal representatives may deem
necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

Date: _____
CHIRILA, Adrian

Date: _____
TIWARI, Ayodhya Nath

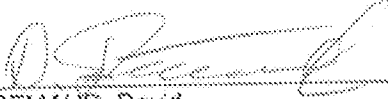
Date: 8.8.2013 _____
BLOESCH, Patrick

Date: _____
NISHIWAKI, Shiro

PATENT

REEL: 031336 FRAME: 0435

Date: 19.7.2013


BREMAUD, David