PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mohamed M. Hilali	08/15/2008
Christopher J. Petti	08/15/2008

RECEIVING PARTY DATA

Name:	Twin Creeks Technologies, Inc.	
Street Address:	3930 North First Street	
Internal Address:	Suite 10	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12189157

CORRESPONDENCE DATA

Fax Number: (858)847-0017

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6504001849

Email: heather.mueller@hsmpatent.com
Correspondent Name: The Mueller Law Office, P.C.

Address Line 1: 12951 Harwick Lane

Address Line 4: San Diego, CALIFORNIA 93120

ATTORNEY DOCKET NUMBER:	TWIN
NAME OF SUBMITTER:	Heather Mueller

Total Attachments: 2

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PATENT

REEL: 021412 FRAME: 0708

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Docket: TwinP001CIP/TCA-001-1

ASSIGNMENT

For good and valuable consideration, we, **Mohamed M. Hilali**, a citizen of Egypt, residing at 1249 Lakeside Dr., Apt. #2059, Sunnyvale, CA 94085; and **Christopher J. Petti**, a U.S. citizen, residing at 660 Sierra Avenue, Mountain View, CA 94041,

Hereby sell, assign and transfer to **Twin Creeks Technologies**, **Inc.**, a corporation of the State of Delaware, having a principal place of business at **3930 North First St.**, **Suite 10**, **San Jose**, **CA 95134**, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application filed herewith, and entitled

PHOTOVOLTAIC CELL COMPRISING A THIN LAMINA HAVING LOW BASE
RESISTIVITY AND METHOD OF MAKING, and in and to said application and all divisional,
continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have
been or shall be filed in the United States and all foreign countries on any of said improvements;

and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

1 of 2 Assignment

PATENT REEL: 021412 FRAME: 0709

Docket: TwinP001CIP/TCA-001-1

M. Hilali	Aug 15, 2008
Mohamed M. Hilali	Date
Shu Xiz	Aug 15, 2008
Witness	Date
S. Grand Joernes	Aug 15, 2008
Witness	Date
	Any 15, 2008
Christopher J. Petti	Date
Sto Ry	Aug 15, 2008
Witness	Date
S. Brad Hernes	Aug 15, 2008
Witness	Date

2 of 2 Assignment

RECORDED: 08/20/2008

PATENT REEL: 021412 FRAME: 0710