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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: Alexander SHKOLNIK
Boris GILMAN	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 485 DARTMOUTH AVENUE
3. Nature of conveyance/Execution Date(s):	Street Address: 485 DARTMOUTH AVENUE
Execution Date(s) June 4, 2010	1 0
Assignment Merger	
Security Agreement Change of Name	City: san carlos
Joint Research Agreement	State:CALIFORNIA
Government Interest Assignment	Country: USA Zip:94070
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
	12802341
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Boris GILMAN	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	11 Total 100 (07 07 10 1.2 1(1.1) & 0.1 1.7) 4 4-0.00
	Authorized to be charged to deposit account
Ct	
Street Address: 436 SIERRA VISTA AVENUE #8	None required (government interest not affecting title)
City: MOUNTAIN VIEW	8. Payment Information
State: CALIFORNIA Zip: 94043	
Phone Number: 650-969-5868	Deposit Account Number
Fax Number:	
Email Address: Mborq101@aol.com	Authorized User Name  05/14/2010 MJAMAI 90000019 12002391
9. Signature: B. Stevaur	9) FC:8821 June 4, 2010
Signature	Date
Boris GILMAN Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

**REEL: 024535 FRAME: 0291** 

## ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received, 1, Gilman BORIS of 436 Sierra Vista Avenue #8, Mountain View, CA 94043					
U.S.A. (hereinafter referred to as ASSIGNOR), hereby sell, assign, transfer, and set over unto					
Alexander SHKOLNIK of 485 Dartmouth Avenue, San Carlos, CA 94070, U.S.A. (hereinafter referred to as ASSIGNEE) 30% of the following: (A) my right, title and interest in and to the invention entitled: "METHOD OF MANUFACTURING A MONOLITHIC THIN-FILM					
			PHOTOVOLTAIC DEVICE WITH ENHANCED OUTPUT VOLTAGE", signed by ASSIGNOR on		
			June 4, 2010; (B) the application for United States Patent therefor, Serial Number		
,filed	; (C) any patent that may be granted				
thereon; and (D) any applications which are continuations, continuations-in-part, substitutes, or					
divisions of said applications. ASSIGNOR authori	izes ASSIGNEE to enter the date of signature				
and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and					
requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) as					
follows: 30% to Alexander SHKOLNIK (ASSIGNEE) and 70% to ASSIGNOR (Boris GILMAN).					
ASSIGNOR hereby further sells, assigns, transfers and sets over unto ASSIGNEE, the above					
percentage of ASSIGNOR'S entire right, title, and interest in and to said invention in each and					
every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE the					
above percentage of all priority rights resulting from the above-identified application of the United					
States patent. ASSIGNOR agrees to execute all papers, give any required testimony, and perform					
any other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable to perfect					
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and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and					
extensions thereof, and ASSIGNEE'S interests the	erein.				

In testimony whereof ASSIGNOR has hereunto set his hand on the date below:

E. Colvean

**Boris GILMAN** 

Signed on : June 4, 2010 Mountain View, California

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