Direc ar	nment Recordation Services RECORDATION FORM	RECORDATION FORM COVER SHEET  PATENTS ONLY  U.S. DEPARTMENT OF COMMERCE  Patent and Trademark Office						
	andria, VA 22313-1450	Attorney Docket No. 141658						
Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 2								
	A. Name of conveying parties:  1. Jan WINKELER 2.Gerrit Cornelis DUBBELDAM 3. Peter Edwin SPORTEL  B. Additional names of conveying parties attached?  ☐ Yes ☒ No	2. A. Name and address of receiving party:  HELIANTHOS B.V.  VELPERWEG 76  6824 BM ARNHEM  THE NETHERLANDS						
3.	A. Nature of conveyance:  Assignment	B. Additional names & addresses attached? ☐Yes ☑ No						
4.	A. Patent Application No. <u>12/312,672</u>	B. Patent No.(s)						
	Additional numbers attached? ☐ Yes ☒ No							
5.	C. Title of Application: METHOD FOR MAKING S  Name and address of party to whom correspondence concerning document should be mailed:  Name: William P. Berridge  Address: Oliff & Berridge, PLC P.O. Box 320850	6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to						
	P.O. Box 320830 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9.	Statement and signature. To the best of fly knowledge and belief the foregoing information original document.  William P. Berridge, Registration No. 30,024 Patrick T. Muffo, Registration No. 60,342	ntion is true and correct and any attached copy is a true copy of the  Date: March 8, 2010						

PATENT REEL: 024047 FRAME: 0752

**RECORDED: 03/08/2010** 

US 13212

			ASSIGNME					
		(1)	Jan WINKELER	(5	5)			
(1-8)	Insert Nume(s) of Inventor(s)	(2)	Gerrit Cornelis DUBBELDAM	(6	5)			
(/		(3)	Peter Edwin SPORTEL	(7	7)			
		(4)	<u></u> _	(8	3)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and ser over to						
(9)	Insert Name of Assignee	(9)	Helianthos B.V.					
(10)	Insert Address of Assignee	(10)	Velperweg 76, 6824 BM Ambe	m, The Neth	erlands			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all opplications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) METHOD FOR MAKING SOLAR SUB-CELLS FROM A SOLAR CELL						
(11)	Insert	(11)	METHOD FOR MAKING SOI	AR SUB-C	ELLS FROM A SOLAR CELL			
	identification such as Title, Case Number, or Foreign Application Number	(Attorney Docket No. 141658 )  for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or						
(12)	Insert Date of	(103						
	Signing of Application	• •						
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number	12/	312,672	· -		
<b>(</b> )		filed						
claims of reexamination of the Assistance of the	lication or continuation or di gnee in every way possible i 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agree nation a grant of a valid Uni 5) Each undersigned authou of the United States resulting at to convey the entire interes- ces that this assignment is bi- 6) Each undersigned hereb- sation that may be necessary	n obtain to exceed the control to be to perform the control to be to perform the control to be to perform the control to be to	ing evidence and going forward wante all papers and documents and rention for Protection of Industriorm all affirmative acts which me as patent to the Assignee. If the Commissioner of the aid application(s) to the said Assigned, and that he has not exempt and his heirs, successors, as	with such into perform any all Property of y be necessarile U.S. Pater gnee, as Assigned, and wisigns and le	or similar agreements.  Try to obtain, maintain or confirm by  and Trademark Office to issue any ignee of the entire interest, and cover  ill not execute, any agreements in co-	reissue or and all Letters nants that he has nfliet herewith,		
recorda	tion of this document.			ita tha	undersløned name(s).			
			he undersigned on the date(s) o			(SEAL)		
Pate	14-01-20	_	Inventor Signature		la tre	(SEAL)		
Date	20-01-20		Inventor Signature	<u> </u>	Ofito	(SEAL)		
Date	11-02-20	110	Inventor Signature	<u>к</u>	11	(SEAL)		
Date			Inventor Signature		<del> </del>	(SEAL)		
Date			Inventor Signature		<u>/</u>	(SEAL)		
Date			Inventor Signature					
Date			Inventor Signature					
Date			Inventor Signature			(SEAL)		
neither,	then it should be signed being	ore at le	351 IMO MILLERSON MILO SISO SIEN II	olic if within ere:	the U.S.A. (b) & U.S. Consul if out:	ide the U.S.A. II		
Date	15-02-20	10	Witness _		544			
Date	15-02-26	) / O	Witness		<del>(1).</del>			
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