

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mikko VAANANEN	12/11/2012
RECEIVING PARTY DATA	
Name:	SOLAR CASCADE OY
Street Address:	PO Box 346
Internal Address:	Unioninkatu 20-22
City:	Helsinki
State/Country:	FINLAND
Postal Code:	00130
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	12867314
Application Number:	12791188
Application Number:	13051097
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Eric Jensen
Total Attachments: 1 source=ASSMT_VAANANEN_TO_SOLAR_CASCADE#page1.tif	

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ASSIGNMENT OF PATENTS

Mikko Kalervo Väänänen (100677-1435) with address at Tarkk'ampujankatu 2 A 10 hereby assigns the following patents and applications to Solar Cascade Oy (VAT ID 2508873-1) with a principal address at PO Box 345, Unioninkatu 20-22, 00130 Helsinki, Finland:

Appin.Number	Title	Effective date
WO PCT/EP2010/052607	Low cost solar cell	2.3.2010
US 12/867,314	Low cost solar cell	2.3.2010
HK 11100919.5	Low cost solar cell	28.1.2011
CN 201080008943.9	Low cost solar cell	2.3.2010
JP 2011-552414	Low cost solar cell	2.3.2010
WO PCT/EP2010/057888	Method and means for a high power solar cell	7.6.2010
US 12/791,188	Method and means for a high power solar cell	1.6.2010
patent granted 12.6.2012 with No. 8,198,530		
HK 11102723.7	Method and means for a high power solar cell	18.3.2011
patent granted 30.12.2011 with No. 1148865		
US 13/051,097	Method and means for a high power solar cell	1.6.2010
CN 201090021674.X	Method and means for a high power solar cell	7.6.2010
JP	Method and means for a high power solar cell	7.6.2010
AU 2010257562	Method and means for a high power solar cell	7.6.2010
CA 2,766,686	Method and means for a high power solar cell	7.6.2010
KR 2012-7000677	Method and means for a high power solar cell	7.6.2010
IN 2824/MUMNP/2011	Method and means for a high power solar cell	7.6.2010
EP 10726456.6	Method and means for a high power solar cell	7.6.2010
HK 12108534.2	Method and means for a high power solar cell	31.8.2012

In Helsinki, 11/12/2012

Assignor:



Mikko Kalervo Väänänen

Assignee:



Mikko Kalervo Väänänen

Managing Director Solar Cascade Oy