

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mohammad Khaja Nazeeruddin</td> <td>10/25/2010</td> </tr> <tr> <td>Michael Graetzel</td> <td>10/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Mohammad Khaja Nazeeruddin	10/25/2010	Michael Graetzel	10/13/2010				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Ecole Polytechnique Federale de Lausanne (EPFL)</td> </tr> <tr> <td>Street Address:</td> <td>EPFL-TTO</td> </tr> <tr> <td>Internal Address:</td> <td>Quartier de l'Innovation, Batiment J</td> </tr> <tr> <td>City:</td> <td>1015 Lausanne</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> </table>		Name:	Ecole Polytechnique Federale de Lausanne (EPFL)	Street Address:	EPFL-TTO	Internal Address:	Quartier de l'Innovation, Batiment J	City:	1015 Lausanne	State/Country:	SWITZERLAND
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CORRESPONDENCE DATA											
<p>Fax Number: (317)636-1507 Phone: 317-636-4341 Email: ipdocketing@kdlegal.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Clifford W. Browning of Krieg DeVault Address Line 1: One Indiana Square Address Line 2: Suite 2800 Address Line 4: Indianapolis, INDIANA 46204</p>											
ATTORNEY DOCKET NUMBER:	ECPO-50										
NAME OF SUBMITTER:	Meg A. Ward										
Total Attachments: 2 source=ECPO_50_ASSIGNMENT1#page1.tif source=ECPO_50_ASSIGNMENT1#page2.tif											

OP \$40.00 13499012

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Mohammad Khaja NAZEERUDDIN
Chemin de Montaney 10
1024 Ecublens
Switzerland

hereby sells, assigns and transfers to

ASSIGNEE: Ecole Polytechnique Fédérale de Lausanne (EPFL)
EPFL-SRI
Station 10
CH-1015 Lausanne
Switzerland

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the whole world, including the United States of America and its territorial possessions, in and to any and all improvements which are disclosed, described and claimed or intended so to be in the invention entitled:

NOVEL LIGANDS FOR SENSITIZING DYES OF DYE-SENSITIZED SOLAR CELLS


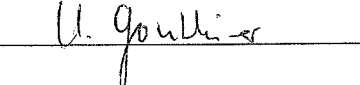
which is found in International Patent Application No. PCT/IB2010/054399, filed on September 29, 2010 and in any and all other applications thereon and arising therefrom, and in, to and under all Letters Patent to be obtained for said invention by the above application or by said other applications or by any application claiming priority thereof, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or ASSIGNEE's legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand this 25th day of October, 2010

Mohammad Khaja NAZEERUDDIN

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Michael GRAETZEL
Chemin de Marquisat 7a
1025 St-Sulpice
Switzerland

hereby sells, assigns and transfers to

ASSIGNEE: Ecole Polytechnique Fédérale de Lausanne (EPFL)
EPFL-SRI
Station 10
CH-1015 Lausanne
Switzerland

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the whole world, including the United States of America and its territorial possessions, in and to any and all improvements which are disclosed, described and claimed or intended so to be in the invention entitled:

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IN WITNESS WHEREOF, ASSIGNOR has hereunto set hand this 13 day of October, 2010

Michael GRAETZEL

