

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Myoung-Ki Min	11/06/2007
Chan-Hee Park	11/06/2007
Chan Kwak	11/06/2007
Alexey Alexandrovichserov	11/06/2007
Go-UI Choi	11/06/2007
Geun-Seok Chai	11/06/2007
RECEIVING PARTY DATA	
Name:	Samsung SDI Co., Ltd.
Street Address:	575, Shin-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11936683
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NAME OF SUBMITTER:	D. Bruce Prout

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PATENT
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 Post Office Box 7068
 Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) Myoung-Ki MIN; Chan-Hee PARK; Chan KWAK; ALEXEY ALEXANDROVICH SEROV; Go-UI CHOI;
 Geun-Seok CHAI

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

- (2) **SAMSUNG SDI CO., LTD.**

having a place of business at

- (3) **575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea**

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

- (4) **FUEL CELL CATALYST, METHOD OF PREPARING SAME, AND MEMBRANE-ELECTRODE
 ASSEMBLY FOR FUEL CELL AND FUEL CELL SYSTEM INCLUDING SAME**

which application was:

- (a) executed on (5a): Nov. 6, 2007 ;
 (b) filed on (5b): November 7, 2007 ,
 Application No.: 11/936,683 ;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box
 7068, Pasadena, CA 91109-7068) is hereby
 authorized to insert in (b) the specified data,
 when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)	SIGNATURE	DATE
Myoung-Ki MIN	Myoung-Ki MIN	Nov. 6, 2007
Chan-Hee PARK	Chan-Hee PARK	Nov. 6, 2007
Chan KWAK	Chan Kwak	Nov. 6, 2007
ALEXEY ALEXANDROVICH SEROV		
Go-UI CHOI	Go-UI CHOI	Nov. 6, 2007
Geun-Seok CHAI	Geun-Seok CHAI	Nov. 6, 2007

WITNESSES:

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INVENTOR(S)	SIGNATURE	DATE
Myoung-Ki MIN		
Chan-Hee PARK		
Chan KWAK		
ALEXEY ALEXANDROVICH SEROV	<i>Alexey Alexandrovich Serov</i>	Nov. 6, 2007
Go-UI CHOI		
Geun-Seok CHAI		

WITNESSES:

PATENT