

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gabriele NELLES</td> <td>10/19/2009</td> </tr> <tr> <td>Silvia ROSSELLI</td> <td>10/15/2009</td> </tr> <tr> <td>Tzenka MITEVA</td> <td>10/19/2009</td> </tr> <tr> <td>Akio YASUDA</td> <td>07/24/2009</td> </tr> <tr> <td>Christo TSVETANOV</td> <td>10/16/2009</td> </tr> <tr> <td>Rayna STAMENOVA</td> <td>10/19/2009</td> </tr> <tr> <td>Iliyana BERLINOVA</td> <td>10/19/2009</td> </tr> <tr> <td>Petar PETROV</td> <td>10/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Gabriele NELLES	10/19/2009	Silvia ROSSELLI	10/15/2009	Tzenka MITEVA	10/19/2009	Akio YASUDA	07/24/2009	Christo TSVETANOV	10/16/2009	Rayna STAMENOVA	10/19/2009	Iliyana BERLINOVA	10/19/2009	Petar PETROV	10/16/2009
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Iliyana BERLINOVA	10/19/2009																		
Petar PETROV	10/16/2009																		
<b>RECEIVING PARTY DATA</b>																			
Name:	Sony Deutschland GmbH																		
Street Address:	Kemperplatz 1																		
City:	Berlin																		
State/Country:	GERMANY																		
Postal Code:	10785																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12295307</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12295307														
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<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(703)413-2220																		
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OP \$40.00 12295307

**501008268**

**PATENT**  
**REEL: 023480 FRAME: 0474**

NAME OF SUBMITTER:

Abdul Joya

Total Attachments: 9

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ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in A METHOD FOR PRODUCING POLY (ETHYLENE OXIDE-ALKYLENE OXIDE) COPOLYMERS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Deutschland GmbH with offices at Kemperplatz 1, 10785 Berlin, Germany (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 12/295,307  
Filing Date: 09/30/2008

This assignment executed on the dates indicated below.


Gabriele NELLES

Name of first or sole inventor

Execution date of U.S. Patent Application

Duisburgerstr. 22, 70372 Stuttgart, Germany

Residence of first or sole inventor

  
Signature of first or sole inventor

19/10/2008  
Date of this assignment

Silvia ROSSELLI  
Name of second inventor Execution date of U.S. Patent Application  
Haardstr. 18, 68163 Mannheim, Germany  
Residence of second inventor  
*Silvia Rosselli* 15.10.09  
Signature of second inventor Date of this assignment

Tzenka MITEVA  
Name of third inventor Execution date of U.S. Patent Application  
Rommelshausenstr. 67, 70374 Stuttgart, Germany  
Residence of third inventor  
*T. Miteva* 19.10.09  
Signature of third inventor Date of this assignment

Akio YASUDA  
Name of fourth inventor Execution date of U.S. Patent Application  
1-7-12, Miyamae, Suginami-ku, 168-0081 Tokyo, Japan  
Residence of fourth inventor  
Signature of fourth inventor Date of this assignment

Christo TSVETANOV  
Name of fifth inventor Execution date of U.S. Patent Application  
Rashovets str. 7, Lozen, 1151 Sofia, Bulgaria  
Residence of fifth inventor  
Signature of fifth inventor Date of this assignment

Rayna STAMENOVA  
Name of sixth inventor Execution date of U.S. Patent Application  
Mladost-1, Block 35, App. 4, 1784 Sofia, Bulgaria  
Residence of sixth inventor  
Signature of sixth inventor Date of this assignment

Iliyana BERLINOVA  
Name of seventh inventor Execution date of U.S. Patent Application  
Tsar Ivan Shishman str. 26, 1000 Sofia, Bulgaria  
Residence of seventh inventor  
Signature of seventh inventor Date of this assignment

Petar PETROV

Name of eighth inventor

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Tzenka MITEVA

Name of third inventor

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Rommelshausenstr. 67, 70374 Stuttgart, Germany

Residence of third inventor

Signature of third inventor

Date of this assignment

Akio YASUDA

Name of fourth inventor

Execution date of U.S. Patent Application

1-7-12, Miyamae, Suginami-ku, 168-0081 Tokyo, Japan

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Name of seventh inventor

Execution date of U.S. Patent Application

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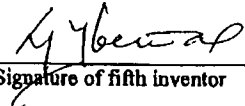
Christo TSVETANOV

Name of fifth inventor

Execution date of U.S. Patent Application

Rashovets str. 7, Lozen, 1151 Sofia, Bulgaria

Residence of fifth inventor

  
Signature of fifth inventor

16.10.2009

Date of this assignment

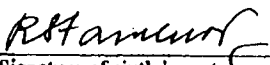
Rayna STAMENOVA

Name of sixth inventor

Execution date of U.S. Patent Application

Mladost-1, Block 35, App. 4, 1784 Sofia, Bulgaria

Residence of sixth inventor

  
Signature of sixth inventor

19.10.2005

Date of this assignment

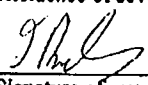
Iliyana BERLINOVA

Name of seventh inventor

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Signature of seventh inventor

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Petar PETROV

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