

07-17-2006

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e attached original documents or copy thereof.

## 1. Name of conveying party

SONY INTERNATIONAL (Europe) GmbH

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

SONY DEUTSCHLAND GmbH  
Hugo-Eckener-Str. 20,  
50829, Köln, Germany

## 3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ Merger  
☐ Change of Name  
☐ Other:
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Execution Date(s): May 24, 2006

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Nos.: 6,281,430; 6,458,327; 6,555,822; 6,563,119; 6,673,229; 6,700,058; 6,706,962; 6,737,126; 6,756,236; 6,811,980; 6,884,587; and 6,888,150 (See Schedule A attached for further information)Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM S. FROMMER  
Internal Address: FROMMER LAWRENCE & HAUG LLP  
Street Address: 745 FIFTH AVENUE  
City: NEW YORK State: NY Zip: 10151

## 6. Total number of applications and patents involved

12

## 7. Total fee (37 CFR 3.41)

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July 11, 2006

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# ASSIGNMENT

WHEREAS SONY INTERNATIONAL (Europe) GmbH


(hereinafter "Assignor"), a German corporation having offices at Hugo-Eckener-Str. 20, 50829 Köln, Germany, is the owner of the entire right, title and interest in and to the inventions disclosed in the United States Patents listed on Schedule A herein;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns and transfers to SONY DEUTSCHLAND GmbH, a German corporation, having offices at Hugo-Eckener-Str. 20, 50829 Köln, Germany, (hereinafter referred to as "Assignee"), its successors and assigns, its entire right, title and interest in and to said invention, and to any and all patents, reexaminations, reissues, continuations, continuation-in-parts, divisionals or extensions thereof, in the United States of America, to be held and enjoyed as fully as they would have been by Assignor, had this assignment and transfer not been made, including the right to seek and obtain for Assignee's own benefit, injunctive relief and recovery of damages for any past and/or future infringements, including enhanced damages and/or attorneys' fees;

By virtue of this Assignment, Assignor SONY INTERNATIONAL (Europe) GmbH authorizes and requests the Commissioner of Patents and Trademarks to transfer any and all rights Assignor may have to any Letters

Patent of the United States for said inventions resulting from the  
aforementioned application, in the name of **SONY DEUTSCHLAND GmbH**  
as assignee.

In witness whereof, Assignor SONY INTERNATIONAL (Europe)  
GmbH has caused this assignment to be executed on the day and year set forth  
below.

By:   
\_\_\_\_\_  
Name  
Authorized Representative  
**SONY INTERNATIONAL (Europe) GmbH**

\_\_\_\_\_  
May 24, 2006  
Date

## **SCHEDULE A**

<b>Patent No.</b>	<b>Issue Date</b>	<b>Title</b>
6,281,430	Aug. 28, 2001	Electronic Device Comprising A Columnar Discotic Phase
6,458,327	Oct. 1, 2002	Electronic Device, Especially Chemical Sensor, Comprising A Nanoparticle Structure
6,555,822	Apr. 29, 2003	Method For Identification of Plastic Materials By Optical Measurements
6,563,119	Apr. 29, 2003	Method and Apparatus For Identification of Plastic Materials By Optical Measurements
6,673,229	Jan. 6, 2004	Electrochemical Apparatus And Process For Purification Of Fluids
6,700,058	Mar. 2, 2004	Hole Transporting Agents And Photoelectric Conversion Device Comprising The Same
6,706,962	Mar. 16, 2004	Hybrid Solar Cells With Thermal Deposited Semiconductive Oxide Layer
6,737,126	May 18, 2004	Liquid Crystal Mixture And Liquid Crystal Cell For LCDs and Use of A Dye With Dipole For A Liquid Crystal Mixture
6,756,236	Jun. 29, 2004	A Method of Producing A Ferroelectric Memory And A Memory Device
6,811,980	Nov. 2, 2004	Process For Immobilization Of Nucleic Acid Molecules On A Substrate
6,884,587	Apr. 26, 2005	Metallisation Of Nucleic Acids Via Metal Nanoparticles Produced Ex-Situ
6,888,150	May 3, 2005	Method For Defect And Conductivity Engineering Of A Conducting Nanoscaled Structure