

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT         |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
|---|------------------------|---------------|------------------|------------------------|------------------------|--------------|------------|-----------------------|------------|-------------------|------------|-----------------|------------|----------------|------------|------------------|------------|----------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>CONVEYING PARTY DATA</b>   |                        |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Takayoshi YAMASAKI</td><td>07/05/2007</td></tr> <tr><td>Hiroaki SATO</td><td>07/06/2007</td></tr> <tr><td>Toshiaki UEDA</td><td>07/19/2007</td></tr> <tr><td>Tomonori WATANABE</td><td>07/26/2007</td></tr> <tr><td>Yoichi MIYAJIMA</td><td>07/06/2007</td></tr> <tr><td>Masayuki ISHII</td><td>07/23/2007</td></tr> <tr><td>Shoichi SHINTANI</td><td>07/06/2007</td></tr> <tr><td>Yoshihiro SATO</td><td>07/09/2007</td></tr> </tbody> </table> |                        | Name          | Execution Date   | Takayoshi YAMASAKI     | 07/05/2007             | Hiroaki SATO | 07/06/2007 | Toshiaki UEDA         | 07/19/2007 | Tomonori WATANABE | 07/26/2007 | Yoichi MIYAJIMA | 07/06/2007 | Masayuki ISHII | 07/23/2007 | Shoichi SHINTANI | 07/06/2007 | Yoshihiro SATO | 07/09/2007 |
| Name  | Execution Date         |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Takayoshi YAMASAKI  | 07/05/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Hiroaki SATO  | 07/06/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Toshiaki UEDA   | 07/19/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Tomonori WATANABE   | 07/26/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Yoichi MIYAJIMA   | 07/06/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Masayuki ISHII  | 07/23/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Shoichi SHINTANI  | 07/06/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Yoshihiro SATO  | 07/09/2007             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>RECEIVING PARTY DATA</b>   |                        |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>SONY CORPORATION</td></tr> <tr><td><b>Street Address:</b></td><td>1-7-1 Konan, Minato-ku</td></tr> <tr><td><b>City:</b></td><td>Tokyo</td></tr> <tr><td><b>State/Country:</b></td><td>JAPAN</td></tr> </table>  |                        | <b>Name:</b>  | SONY CORPORATION | <b>Street Address:</b> | 1-7-1 Konan, Minato-ku | <b>City:</b> | Tokyo      | <b>State/Country:</b> | JAPAN      |                   |            |                 |            |                |            |                  |            |                |            |
| <b>Name:</b>  | SONY CORPORATION       |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>Street Address:</b>  | 1-7-1 Konan, Minato-ku |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>City:</b>  | Tokyo                  |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>State/Country:</b>   | JAPAN                  |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                        |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11722918</td> </tr> </tbody> </table>   |                        | Property Type | Number           | Application Number:    | 11722918               |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Property Type   | Number                 |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| Application Number:   | 11722918               |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>CORRESPONDENCE DATA</b>  |                        |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <p>Fax Number: (202)404-4440</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-408-4000</p> <p>Email: alicia.peltier@finnegan.com</p> <p>Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &amp;</p> <p>Address Line 1: 901 NEW YORK AVENUE, NW</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413</p>  |                        |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 09812.0562             |               |                  |                        |                        |              |            |                       |            |                   |            |                 |            |                |            |                  |            |                |            |

CH \$40.00 11722918

**500418977**

**PATENT**  
**REEL: 020237 FRAME: 0552**

NAME OF SUBMITTER:

David W. Hill

Total Attachments: 5

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**ASSIGNMENT****譲渡証書**

下欄に氏名を記載した発明者である私 / 私達

(以下譲渡人という)は、

私 / 私達が本譲渡証書と同時または \_\_ 年 \_\_ 月 \_\_ 日に米  
国特許証の出願を作成した、または

\_\_ 年 \_\_ 月 \_\_ 日に米国特許証の出願をした

(出願番号: \_\_\_\_\_)、

と題する発明を創出し; また

郵便住所が

である \_\_\_\_\_

の法人 (以下譲受人という) は、本発明、

本発明の米国特許証の出願、および本出願で

発行される特許証についての全ての権利、権原、

および利益の保護を要求する;

よって、有効な約因により譲受人による受け

取りをここに確認し、譲渡人として私 / 私達

は、譲受人、その適法な承継人および譲受人

に、私 / 私達の本発明、本出願、全ての分割

および継続出願、これらに基づいて付与される

全ての米国特許証および再発行についての全ての権利、

権原および利益を、売却、譲渡、移転および引

き渡した、並びに売却、譲渡、移転およ

び引き渡し; そして私 / 私達は、本譲渡証書の規定

に基づき、米国特許商標庁長官に対し、本発明の

全ての特許証を譲受人、その承継人および譲

受人に発行する権限を与え、請求する;

WHEREAS We, the below named

inventors, [hereinafter referred to as

Assignors], have made an invention

entitled: Battery Charging Apparatus and Electronic Apparatus

for which I executed an application for

United States Letters Patent concurrently

herewith or on \_\_\_\_\_ or filed

an application for United States Letters

Patent on June 27, 2007

(Serial No. 11/722,918); and

WHEREAS,

SONY CORPORATION

a corporation of JAPAN

whose post office address is:

1-7-1 Konan, Minato-ku

Tokyo, Japan

(hereinafter referred to as Assignee), is

desirous of securing the entire right, title,

and interest in and to this invention, the

application for United States Letters Patent on

this invention and the Letters Patent to be

issued upon this application;

NOW THEREFORE, be it known that, for

good and valuable consideration the receipt

of which from Assignee is hereby

acknowledged, I, as Assignor, have

sold, assigned, transferred, and set over, and

do hereby sell, assign, transfer, and set over

unto the Assignee, its successors and

assigns, my/our entire right, title, and

interest to this invention, and this

application, and all divisions, and

continuations thereof, and all Letters Patent

of the United States which may be granted

thereon, and all reissues thereof; and I

hereby authorize and request the

Commissioner of Patents and Trademarks of

また、私 / 私達は、米国での本発明の適切な特許保護を獲得し、執行するため、さらなる約因なしに、私 / 私達が本発明に関して知るいかなる事実も譲受人、その承継人および譲受人に連絡し、またいかなる法的手続において証言し、要求された場合には全ての法的書類に署名し、本発明の権原を前記譲受人、その承継人および譲受人で完成するために必要または好ましい全ての書類を作成かつ引渡し、全ての分割、継続、及び再発行出願を作成し、あらゆる正当な宣誓を行い、また譲受人、その承継人および譲受人を援助するために可能な全てを行うことを約束し、同意し、そのような書類の作成に付随するいかなる費用も譲受人、その承継人および譲受人が負うものとする。

また、私 / 私達は、本出願の宣言書および委任状により委任権を付与した弁護士に対し、出願日および出願番号を、それらが明らかになった時点で以下の括弧内 ( 出願番号 : \_ \_ \_ \_ \_ 、出願日 : \_ \_ \_ \_ \_ ) に挿入する権限を与え、請求する。

the United States to issue all Letters patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/722,918 filed June 27, 2007) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
WASHINGTON, D.C.

この証言にて、私/私達は署名した。

IN TESTIMONY WHEREOF, I have  
hereunto set our hand(s).

|                 |   |
|-----------------|---|
| 唯一または第 1 譲渡人の氏名 | Full Name of Sole or First Assignor<br>Takayoshi YAMASAKI                 |
| 譲渡人の署名          | Assignor's Signature<br><i>Takayoshi Yamasaki</i>                         |
| 日付              | Date<br><i>July 5, 2007</i>   |
| 住所              | Address<br>c/o SONY CORPORATION<br>1-7-1 Konan, Minato-ku<br>Tokyo, Japan |
| 国籍              | Citizenship<br>JAPAN  |

|          |   |
|----------|---|
| 第2譲渡人の氏名 | Full Name of Second Assignor<br>Hiroaki SATO                              |
| 譲渡人の署名   | Assignor's Signature<br><i>Hiroaki Sato</i>                               |
| 日付       | Date<br><i>July 6, 2007</i>   |
| 住所       | Address<br>c/o SONY CORPORATION<br>1-7-1 Konan, Minato-ku<br>Tokyo, Japan |
| 国籍       | Citizenship<br>JAPAN  |

|          |   |
|----------|---|
| 第3譲渡人の氏名 | Full Name of Third Assignor<br>Toshiaki UEDA                              |
| 譲渡人の署名   | Assignor's Signature<br><i>Toshiaki Ueda</i>                              |
| 日付       | Date<br><i>July 19, 2007</i>  |
| 住所       | Address<br>c/o SONY CORPORATION<br>1-7-1 Konan, Minato-ku<br>Tokyo, Japan |
| 国籍       | Citizenship<br>JAPAN  |

|          |    |   |                              |
|----------|----|---|------------------------------|
| 第4譲渡人の氏名 |    | Full Name of Fourth Assignor<br>Tomonori WATANABE                         |                              |
| 譲渡人の署名   | 日付 | Assignor's Signature<br><i>Tomonori Watanabe</i>                          | Date<br><i>July 26, 2007</i> |
| 住所       |    | Address<br>c/o SONY CORPORATION<br>1-7-1 Konan, Minato-ku<br>Tokyo, Japan |                              |
| 国籍       |    | Citizenship<br>JAPAN  |                              |

|          |    |   |                             |
|----------|----|---|-----------------------------|
| 第5譲渡人の氏名 |    | Full Name of Fifth Assignor<br>Yoichi MIYAJIMA                            |                             |
| 譲渡人の署名   | 日付 | Assignor's Signature<br><i>Yoichi Miyajima</i>                            | Date<br><i>July 6, 2007</i> |
| 住所       |    | Address<br>c/o SONY CORPORATION<br>1-7-1 Konan, Minato-ku<br>Tokyo, Japan |                             |
| 国籍       |    | Citizenship<br>JAPAN  |                             |

|          |    |  |                              |
|----------|----|--|------------------------------|
| 第6譲渡人の氏名 |    | Full Name of Sixth Assignor<br>Masayuki ISHII  |                              |
| 譲渡人の署名   | 日付 | Assignor's Signature<br><i>Masayuki Ishii</i>  | Date<br><i>July 23, 2007</i> |
| 住所       |    | Address<br>c/o Sony Energy Devices Corporation<br>1-1, Aza-Shimosugishita, Takakura, Hiwada-Machi, Koriyama-shi,<br>Fukushima, Japan |                              |
| 国籍       |    | Citizenship<br>JAPAN   |                              |

|        |    |   |                             |
|--------|----|---|-----------------------------|
|        |    | Full Name of Seventh Assignor<br>Shoichi SHINTANI                         |                             |
| 譲渡人の署名 | 日付 | Assignor's Signature<br><i>Shoichi Shintani</i>                           | Date<br><i>July 6, 2007</i> |
| 住所     |    | Address<br>c/o SONY CORPORATION<br>1-7-1 Konan, Minato-ku<br>Tokyo, Japan |                             |
| 国籍     |    | Citizenship<br>JAPAN  |                             |

|        |    |  |                             |
|--------|----|--|-----------------------------|
|        |    | Full Name of Eighth Assignor<br>Yoshihiro SATO   |                             |
| 譲渡人の署名 | 日付 | Assignor's Signature<br><i>Yoshihiro Sato</i>  | Date<br><i>July 9, 2007</i> |
| 住所     |    | Address<br>c/o Sony Energy Devices Corporation<br>1-1, Aza-Shimosugishita, Takakura, Hiwada-Machi, Koriyama-shi,<br>Fukushima, Japan |                             |
| 国籍     |    | Citizenship<br>JAPAN   |                             |