

U.S. DEPARTMENT OF COMMERCE

**PATENTS ONLY**

Patent and Trademark Office

**RECORDATION FORM COVER SHEET**

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof.

**1. Name(s) of conveying party:**

Vladimir ERMAKOV  
Mark WOODWARD  
Joe AUGENBRAUN

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office via facsimile number: (571) 273-0140 or deposited with the United States Postal Service as first class mail in an envelope addressed to: M/S ASSIGNMENT RECORDATION SERVICES, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

**2. Name and address of receiving party**

Home Robots, Inc.  
883 North Shoreline Blvd.  
Building D, Suite 210  
Mountain View, CA 94043

Dated: November 20, 2006

Signature

Barbara Vance  
Barbara Vance**3. Nature of conveyance:** Assignment**Execution Date:**

October 20, 2006  
October 24, 2006  
November 13, 2006

**4. Application number:** 11/515,100**Docket No.:**

13861/2

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed):

**5. Name and address of party to whom correspondence concerning Assignment should be mailed:**

Victor Castellucci  
KENYON & KENYON LLP  
333 W. San Carlos Street, Suite 600  
San Jose, CA 95110-2711

**6. Total number of applications involved:** 1**7. Total fee (37 CFR 3.41) = \$40.00. Charge fee to Deposit Account No. 11-0600.****DO NOT USE THIS SPACE****8. Statement and signature:**


To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

94266\_1.DOC

700298357

**PATENT**  
**REEL: 018546 FRAME: 0031**

**Date:** November 20, 2006

**Signature of Attorney:**   
Victor Castellucci  
(Reg. No. 43,535)

**Telephone:** (408) 975-7500

**Facsimile:** (408) 975-7501

PATENT

Docket No. 13861/2

# ASSIGNMENT

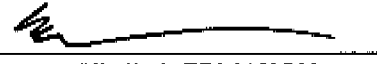
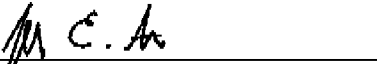
In consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby sell, assign, and transfer to Home Robots, Inc., a corporation of Delaware having a principal place of business at 883 North Shoreline Blvd., Building D, Suite 210, Mountain View, CA 94043, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, Serial No. 11/515,100 filed on September 1, 2006 and is entitled

## LOCALIZATION AND MAPPING SYSTEM AND METHOD FOR A ROBOTIC DEVICE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

|   |  |
|---|--|
| <b>Inventor(s): Please SIGN AND DATE below:</b> |  |
| <u>Oct 24</u> , 2006<br>Date                    | <br>Name: Vladimir ERMAKOV |
| _____, 2006<br>Date                             | _____<br>Name: Mark WOODWARD   |
| <u>Oct 20</u> , 2006<br>Date                    | <br>Name: Joe AUGENBRAUN   |

Assignment Document Return Address:

Victor J. Castellucci, Esq.  
KENYON & KENYON LLP  
333 West San Carlos Street, Suite 600  
San Jose, Ca 95110-2731

Telephone: (408) 975-7500  
Facsimile: (408) 975-7501

PATENT  
REEL: 018546 FRAME: 0033

PATENT

Docket No. 13861/2

# ASSIGNMENT

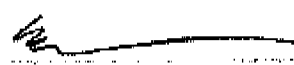


In consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby sell, assign, and transfer to Home Robots, Inc., a corporation of Delaware having a principal place of business at 883 North Shoreline Blvd., Building D, Suite 210, Mountain View, CA 94043, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, Serial No. 11,315,100 filed on September 7, 2006 and is entitled

## LOCALIZATION AND MAPPING SYSTEM AND METHOD FOR A ROBOTIC DEVICE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

we agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives, and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that all right to convey the same as herein expressed is possessed by the undersigned.

| Inventor(s): Please <u>SIGN AND DATE</u> below: |  |
|---|--|
| <p><i>Oct 24</i>      2006<br/>Date</p>         | <br>Name: Vladimir ERMAROV |
| <p><i>Nov 13</i>      2006<br/>Date</p>         | <br>Name: Mark WOODWARD    |
| <p><i>Oct 20</i>      2006<br/>Date</p>         | <br>Name: Joe AUGENBRAUN   |

Assignment Document Return Address  
 Victor J. Castellucci, Esq.  
 KENYON & KENYON LLP  
 755 West San Carlos Street, Suite 600  
 San Jose, Ca 95110-2731

Telephone: (408) 975-7500  
 Facsimile: (408) 975-7501



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Suite 600  
San Jose, CA 95110  
Direct Tel: (408) 975-7973  
Facsimile: (408) 975-7501  
vcastellucci@kenyon.com

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**FACSIMILE TRANSMITTAL SHEET**

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|                             |                                     |
|-----------------------------|-------------------------------------|
| TO:                         | FROM:                               |
| Examiner: TBA               | Victor Castellucci                  |
| COMPANY:                    | DATE:                               |
| USPTO                       | November 20, 2006                   |
| FAX NUMBER:                 | TOTAL NO. OF PAGES INCLUDING COVER: |
| (571) 273-0140              | 8                                   |
| PHONE NUMBER:               | SENDER'S REFERENCE NUMBER:          |
|                             | 13861/2                             |
| RE:                         | YOUR REFERENCE NUMBER:              |
| Application No.: 11/515,100 | Group Art Unit: 3661                |

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URGENT   
 FOR REVIEW   
 PLEASE COMMENT   
 PLEASE REPLY   
 CONFIRMATION  
 ORIGINAL WILL FOLLOW   
 ORIGINAL WILL NOT FOLLOW

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Notes/Comments:

**RECORDATION**

1. Fax Cover Sheet (1)
  2. Transmittal Form (1)
  3. Fee Transmittal (and one copy) (2)
  4. Recordation Form (2)
  5. Assignment (2)
- Total: (8) pages

**Certificate of Facsimile Transmittal**

I hereby certify that the above referenced correspondence is being transmitted via facsimile under 37 C.F.R. §1.11 to Examiner: TBA at facsimile number: (571) 273-0140 at the United States Patent and Trademark Office.

Dated: November 20, 2006

Signature: 

Barbara Vance

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**CONFIDENTIALITY NOTICE:** THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION, INCLUDING ANY ATTACHMENTS, IS SUBJECT TO THE ATTORNEY-CLIENT PRIVILEGE, THE ATTORNEY WORK PRODUCT PRIVILEGE OR IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INTENDED RECIPIENT. IF THE READER OF THIS NOTICE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS TRANSMISSION TO THE INTENDED RECIPIENT, WE HEREBY NOTIFY YOU THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF ALL OR PART OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE (408) 975-7500 OR FACSIMILE (408) 975-7501, SO THAT WE MAY ARRANGE FOR ITS RETURN OR DESTRUCTION AT OUR COST. THANK YOU.

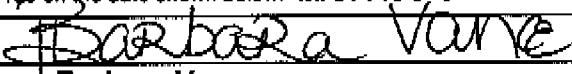
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|  |                      |                                |                |
|--|----------------------|--------------------------------|----------------|
| <b>TRANSMITTAL FORM</b><br><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | <b>11/515,100</b>              |                |
|  | Filing Date          | <b>September 1, 2006</b>       |                |
|  | First Named Inventor | <b>Vladimir ERMAKOV et al.</b> |                |
|  | Art Unit             | <b>3661</b>                    |                |
|  | Examiner Name        | <b>TBA</b>                     |                |
| Total Number of Pages in this Submission   | <b>8</b>             | Attorney Docket Number         | <b>13861/2</b> |

| ENCLOSURES (check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) ____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>1. Recordation</b><br><b>2. Assignment</b><br><b>3. Facsimile Cover Sheet</b> |
| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |               |
|--|---|----------|---------------|
| Firm                                       | <b>Kenyon &amp; Kenyon LLP</b>  |          |               |
| Signature                                  |  |          |               |
| Printed Name                               | <b>Victor Castellucci</b>   |          |               |
| Date                                       | <b>November 20, 2006</b>  | Reg. No. | <b>43,535</b> |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |                          |
|---|---|------|--------------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. <b>M/S: ASSIGNMENT RECORDATION SERVICES</b> |   |      |                          |
| Signature   |  |      |                          |
| Typed or printed name   | <b>Barbara Vance</b>  | Date | <b>November 20, 2006</b> |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1450.  
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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 40.00

Complete if Known

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 11/515,100              |
| Filing Date          | September 1, 2006       |
| First Named Inventor | Vladimir ERMAKOV et al. |
| Examiner Name        | TBA                     |
| Art Unit             | 3661                    |
| Attorney Docket No.  | 13861/2                 |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money  Other  None  
Order

Deposit Account:

Deposit  
Account  
Number

11-0600

Deposit  
Account  
Name

Kenyon & Kenyon LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid      |
|---------------------|----------|--------------|----------|------------------------|---------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |               |
| 1001                | 790      | 2001         | 395      | Utility filing fee     |               |
| 1002                | 350      | 2002         | 175      | Design filing fee      |               |
| 1003                | 550      | 2003         | 275      | Plant filing fee       |               |
| 1004                | 790      | 2004         | 395      | Reissue filing fee     |               |
| 1005                | 150      | 2005         | 80       | Provisional filing fee |               |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$)</b> 0 |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       | -20 **       | 50.00          |          |
| Independent Claims | -3 **        | 200.00         |          |
| Multiple Dependent |              |                |          |

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid      |
|---------------------|----------|--------------|----------|--|---------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |               |
| 1202                | 50       | 2202         | 25       | Claims in excess of 20                                     |               |
| 1201                | 200      | 2201         | 100      | Independent claims in excess of 3                          |               |
| 1203                | 360      | 2203         | 180      | Multiple dependent claim, if not paid                      |               |
| 1204                | 200      | 2204         | 100      | ** Reissue independent claims over original patent         |               |
| 1205                | 50       | 2205         | 25       | ** Reissue claims in excess of 20 and over original patent |               |
| <b>SUBTOTAL (2)</b> |          |              |          |  | <b>(\$)</b> 0 |

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 120      | 2251         | 60       | Extension for reply within first month                                     |          |
| 1252         | 450      | 2252         | 225      | Extension for reply within second month                                    |          |
| 1253         | 1,020    | 2253         | 510      | Extension for reply within third month                                     |          |
| 1254         | 1,590    | 2254         | 795      | Extension for reply within fourth month                                    |          |
| 1255         | 2,160    | 2255         | 1,080    | Extension for reply within fifth month                                     |          |
| 1401         | 500      | 2401         | 250      | Notice of Appeal   |          |
| 1402         | 500      | 2402         | 250      | Filing a brief in support of an appeal                                     |          |
| 1403         | 1,000    | 2403         | 500      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 500      | 2452         | 250      | Petition to revive - unavoidable   |          |
| 1453         | 1,500    | 2453         | 750      | Petition to revive - unintentional   |          |
| 1501         | 1,400    | 2501         | 685      | Utility issue fee (or reissue)   |          |
| 1502         | 490      | 2502         | 245      | Design Issue fee   |          |
| 1503         | 680      | 2503         | 330      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1808         | 180      | 1808         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) | 40.00    |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 40.00

**SUBMITTED BY**

Complete (if applicable)

|                   |                    |                                   |                   |           |                |
|-------------------|--------------------|-----------------------------------|-------------------|-----------|----------------|
| Name (Print/Type) | Victor Castellucci | Registration No. (Attorney/Agent) | 43,535            | Telephone | (408) 975-7500 |
| Signature         |                    | Date                              | November 20, 2006 |           |                |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**COPY**

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |  |                          |                                |
|---|--|--------------------------|--------------------------------|
| <b>FEE TRANSMITTAL<br/>for FY 2005</b>  |  | <i>Complete if Known</i> |                                |
| <small>Effective 10/01/2004. Patent fees are subject to annual revision.</small>          |  | Application Number       | <b>11/515,100</b>              |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |  | Filing Date              | <b>September 1, 2006</b>       |
|   |  | First Named Inventor     | <b>Vladimir ERMAKOV et al.</b> |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>40.00</b>  |  | Examiner Name            | <b>TBA</b>                     |
|   |  | Art Unit                 | <b>3661</b>                    |
|   |  | Attorney Docket No.      | <b>13861/2</b>                 |

**METHOD OF PAYMENT** (check all that apply)

Check  
  Credit card  
  Money  
  Other  
  None  
 Order

Deposit Account:

Deposit Account Number: **11-0600**

Deposit Account Name: **Kenyon & Kenyon LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  
  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid     |
|--------------|----------|--------------|----------|--|--------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |              |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |              |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |              |
| 1053         | 130      | 1053         | 130      | Non-English specification  |              |
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| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |              |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |              |
| 1251         | 120      | 2251         | 60       | Extension for reply within first month                                     |              |
| 1252         | 450      | 2252         | 225      | Extension for reply within second month                                    |              |
| 1253         | 1,020    | 2253         | 510      | Extension for reply within third month                                     |              |
| 1254         | 1,590    | 2254         | 795      | Extension for reply within fourth month                                    |              |
| 1255         | 2,160    | 2255         | 1,080    | Extension for reply within fifth month                                     |              |
| 1401         | 500      | 2401         | 250      | Notice of Appeal   |              |
| 1402         | 500      | 2402         | 250      | Filing a brief in support of an appeal                                     |              |
| 1403         | 1,000    | 2403         | 500      | Request for oral hearing   |              |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |              |
| 1452         | 500      | 2452         | 250      | Petition to revive - unavoidable   |              |
| 1453         | 1,500    | 2453         | 750      | Petition to revive - unintentional   |              |
| 1501         | 1,400    | 2501         | 688      | Utility issue fee (or reissue)   |              |
| 1502         | 450      | 2502         | 245      | Design issue fee   |              |
| 1503         | 660      | 2503         | 330      | Plant issue fee  |              |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |              |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |              |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |              |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) | <b>40.00</b> |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |              |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |              |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |              |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |              |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **40.00**

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid       |
|---------------------|----------|--------------|----------|------------------------|----------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |                |
| 1001                | 790      | 2001         | 395      | Utility filing fee     |                |
| 1002                | 350      | 2002         | 175      | Design filing fee      |                |
| 1003                | 550      | 2003         | 275      | Plant filing fee       |                |
| 1004                | 790      | 2004         | 395      | Reissue filing fee     |                |
| 1005                | 160      | 2005         | 80       | Provisional filing fee |                |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | (\$) <b> 0</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    |                                 |    |   |                                 |   |                                     |   |                                   |
|--------------------|---------------------------------|----|---|---------------------------------|---|-------------------------------------|---|-----------------------------------|
| Total Claims       | <input type="text" value="20"/> | ** | = | <input type="text" value="20"/> | X | <input type="text" value="50.00"/>  | = | <input type="text" value="1000"/> |
| Independent Claims | <input type="text" value="3"/>  | ** | = | <input type="text" value="3"/>  | X | <input type="text" value="200.00"/> | = | <input type="text" value="600"/>  |
| Multiple Dependent |                                 |    | = | <input type="text" value=""/>   | X | <input type="text" value=""/>       | = | <input type="text" value=""/>     |

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid       |
|---------------------|----------|--------------|----------|--|----------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |                |
| 1202                | 50       | 2202         | 25       | Claims in excess of 20                                     |                |
| 1201                | 200      | 2201         | 100      | Independent claims in excess of 3                          |                |
| 1203                | 360      | 2203         | 180      | Multiple dependent claim, if not paid                      |                |
| 1204                | 200      | 2204         | 100      | ** Reissue independent claims over original patent         |                |
| 1205                | 50       | 2205         | 25       | ** Reissue claims in excess of 20 and over original patent |                |
| <b>SUBTOTAL (2)</b> |          |              |          |  | (\$) <b> 0</b> |

\*for number previously paid, if greater. For Reissues, see above

|                     |                           |                                   |               |           |                          |
|---------------------|---------------------------|-----------------------------------|---------------|-----------|--------------------------|
| <b>SUBMITTED BY</b> |                           | <i>Complete (if applicable)</i>   |               |           |                          |
| Name (Print/Type)   | <b>Victor Castellucci</b> | Registration No. (Attorney/Agent) | <b>43,535</b> | Telephone | <b>(408) 975-7500</b>    |
| Signature           |                           |                                   |               | Date      | <b>November 20, 2006</b> |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**