

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                          |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                              |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                   |
| Aleksey KOLESNYCHENKO   | 06/10/2010                              |
| Jorrit E. DE VRIES  | 06/10/2010                              |
| Jozef C. M. VERSLEEGERS   | 06/10/2010                              |
| Michiel DE JONG   | 06/10/2010                              |
| Theodoor B. J. HADDEMAN   | 06/10/2010                              |
| Louis STROUCKEN   | 06/11/2010                              |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | Koninklijke Phkिल्ps Electronics N.V.   |
| <b>Street Address:</b>  | Groenewoudseweg 1                       |
| <b>City:</b>  | BA Eindhoven                            |
| <b>State/Country:</b>   | NETHERLANDS                             |
| <b>Postal Code:</b>   | 5621                                    |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                           |
| <b>Application Number:</b>  | 13273801                                |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (203)327-6401                           |
| <b>Phone:</b>   | 203-327-4500                            |
| <b>Email:</b>   | docketing@ogrp.com                      |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> |   |
| <b>Correspondent Name:</b>  | OHLANDT, GREELEY, RUGGIERO & PERLE, LLP |
| <b>Address Line 1:</b>  | ONE LANDMARK SQUARE, 10TH FLOOR         |
| <b>Address Line 4:</b>  | STAMFORD, CONNECTICUT 06901             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 0007684USX/4410                         |

CH \$40.00 13273801

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**PATENT**  
**REEL: 027065 FRAME: 0711**

NAME OF SUBMITTER:

Charles N.J. Ruggiero

**Total Attachments: 9**

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Practitioner's Docket No. \_\_\_\_\_

**PATENT**

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
        U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

|  |  |
|--|--|
| <u>Aleksey KOLESNYCHENKO</u><br><i>(type or print name of inventors)</i> | <u>c/o High Tech Campus</u><br><u>5656 AE Eindhoven</u><br><u>Netherlands</u><br>Address <u>Dutch</u><br>Nationality     |
| <u>Jorrit E. DE VRIES</u>  | <u>c/o High Tech Campus 7</u><br><u>5656 AE Eindhoven</u><br><u>Netherlands</u><br>Address <u>Dutch</u><br>Nationality   |
| <u>Jozef C. M. VERSLEEGERS</u>   | <u>c/o High Tech Campus 7</u><br><u>5656 AE Eindhoven</u><br><u>Netherlands</u><br>Address <u>Belgian</u><br>Nationality |
| <u>Michiel DE JONG</u>   | <u>c/o High Tech Campus 5</u><br><u>5656 AE Eindhoven</u><br><u>Netherlands</u><br>Address <u>Dutch</u><br>Nationality   |
| <u>Theodoor B. J. HADDEMAN</u>   | <u>c/o High Tech Campus 7</u><br><u>5656 AE Eindhoven</u><br><u>Netherlands</u><br>Address <u>Dutch</u><br>Nationality   |
| <u>Louis STROUCKEN</u>   | <u>c/o High Tech Campus 7</u><br><u>5656 AE Eindhoven</u><br><u>Netherlands</u><br>Address <u>Dutch</u><br>Nationality   |

(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE

Koninklijke Philips Electronics N.V.  
(type or print name of ASSIGNEE)

Groenewoudseweg 1  
Address

Dutch  
Nationality

5621 BA Eindhoven, Netherlands

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) right, title and interest  
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority, in and to any  
and all improvements which are disclosed in the invention entitled:

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OPTICAL DETECTION SYSTEM FOR MONITORING RTPCR REACTION

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Name of inventor(s)

Aleksey KOLESNYCHENKO

Jorrit E. DE VRIES

Jozef C. M. VERSLEEGERS

Michiel DE JONG

Theodoor B. J. HADDEMAN

Louis STROUCKEN

---

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a)  Not yet filed U.S. patent application executed on even date herewith  
(b)  Not yet filed U.S. patent application executed on \_\_\_\_\_  
(c)  Not yet filed U.S. provisional application naming the above  
inventor(s) for the above-entitled invention  
 To comply with 37 C.F.R. 3.21 for recordal of this  
assignment, I, an ASSIGNOR signing below, hereby authorize  
and request my attorney to insert below the filing date and  
application number when they become known.  
(d)  U.S. patent or provisional patent application no. \_\_\_\_\_  
filed on \_\_\_\_\_  
(e)  International application no. PCT/CH2010/000094  
filed 09 APRIL 2010

- (f)  U.S. patent no. \_\_\_\_\_ issued  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

*(also check (g), if foreign application(s) is also being assigned)*

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

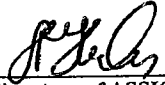
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

**WARNING:** *The date of signing must be the same as the date of execution of the application, if item (a) was checked above.*

|   |   |  |
|---|---|--|
| Aleksey KOLESNYCHENKO<br><small>(type name of Assignor)</small>   | <br><b>Signature of ASSIGNOR</b> | this <u>10 June 2010</u><br><small>date of signing</small> |
| Jorrit E. DE VRIES<br><small>(type name of Assignor)</small>      | <br><b>Signature of ASSIGNOR</b>  | this _____<br><small>date of signing</small>               |
| Jozef C. M. VERSLEEGERS<br><small>(type name of Assignor)</small> | <br><b>Signature of ASSIGNOR</b>  | this _____<br><small>date of signing</small>               |
| Michiel DE JONG<br><small>(type name of Assignor)</small>         | <br><b>Signature of ASSIGNOR</b>  | this _____<br><small>date of signing</small>               |
| Theodoor B. J. HADDEMAN<br><small>(type name of Assignor)</small> | <br><b>Signature of ASSIGNOR</b>  | this _____<br><small>date of signing</small>               |
| Louis STROUCKEN<br><small>(type name of Assignor)</small>         | <br><b>Signature of ASSIGNOR</b>  | this _____<br><small>date of signing</small>               |

*(if ASSIGNOR is a legal entity, complete the following information)*

(Assignment of Invention—Multiple Inventors—page 3 of 4) 16-3.2

**PATENT**

**REEL: 027065 FRAME: 0715**

- (f)  U.S. patent no. \_\_\_\_\_ issued  
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- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

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|   |                              |   |
|---|------------------------------|---|
| <u>Aleksey KOLESNYCHENKO</u><br>(type name of Assignor)   | <u>Signature of ASSIGNOR</u> | this _____<br>date of signing             |
| <u>Jorrit E. DE VRIES</u><br>(type name of Assignor)      | <u>Signature of ASSIGNOR</u> | this <u>10.06.2010</u><br>date of signing |
| <u>Jozef C. M. VERSLEEGERS</u><br>(type name of Assignor) | <u>Signature of ASSIGNOR</u> | this _____<br>date of signing             |
| <u>Michiel DE JONG</u><br>(type name of Assignor)         | <u>Signature of ASSIGNOR</u> | this _____<br>date of signing             |
| <u>Theodoor B. J. HADDEMAN</u><br>(type name of Assignor) | <u>Signature of ASSIGNOR</u> | this _____<br>date of signing             |
| <u>Louis STROUCKEN</u><br>(type name of Assignor)         | <u>Signature of ASSIGNOR</u> | this _____<br>date of signing             |

*(if ASSIGNOR is a legal entity, complete the following information)*

(Assignment of Invention—Multiple Inventors—page 3 of 4) 16-3.2

- (f)  U.S. patent no. \_\_\_\_\_ issued  
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|   |   |      |  |
|---|---|------|--|
| <u>Aleksey KOLESNYCHENKO</u><br>(type name of Assignor)   | <u>Signature of ASSIGNOR</u>  | this | <u>                    </u><br>date of signing |
| <u>Jorrit E. DE VRIES</u><br>(type name of Assignor)      | <u>Signature of ASSIGNOR</u>  | this | <u>                    </u><br>date of signing |
| <u>Jozef C. M. VERSLEEGERS</u><br>(type name of Assignor) | <br><u>Signature of ASSIGNOR</u> | this | <u>10 June 2010</u><br>date of signing         |
| <u>Michiel DE JONG</u><br>(type name of Assignor)         | <u>Signature of ASSIGNOR</u>  | this | <u>                    </u><br>date of signing |
| <u>Theodoor B. J. HADDEMAN</u><br>(type name of Assignor) | <u>Signature of ASSIGNOR</u>  | this | <u>                    </u><br>date of signing |
| <u>Louis STROUCKEN</u><br>(type name of Assignor)         | <u>Signature of ASSIGNOR</u>  | this | <u>                    </u><br>date of signing |

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(Assignment of Invention—Multiple Inventors—page 3 of 4) 16-3.2

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|                         |                       |      |                 |
|-------------------------|-----------------------|------|-----------------|
| Aleksey KOLESNYCHENKO   | Signature of ASSIGNOR | this |                 |
| (type name of Assignor) |                       |      | date of signing |
| Jorrit E. DE VRIES      | Signature of ASSIGNOR | this |                 |
| (type name of Assignor) |                       |      | date of signing |
| Jozef C. M. VERSLEEGERS | Signature of ASSIGNOR | this |                 |
| (type name of Assignor) |                       |      | date of signing |
| Michiel DE JONG         | Signature of ASSIGNOR | this | 10.6.2010       |
| (type name of Assignor) |                       |      | date of signing |
| Theodoor B. J. HADDEMAN | Signature of ASSIGNOR | this |                 |
| (type name of Assignor) |                       |      | date of signing |
| Louis STROUCKEN         | Signature of ASSIGNOR | this |                 |
| (type name of Assignor) |                       |      | date of signing |

*(if ASSIGNOR is a legal entity, complete the following information)*





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Aleksey KOLESNYCHENKO this \_\_\_\_\_  
 (type name of Assignor) Signature of ASSIGNOR date of signing

Jorrit E. DE VRIES this \_\_\_\_\_  
 (type name of Assignor) Signature of ASSIGNOR date of signing

Jozef C. M. VERSLEEGERS this \_\_\_\_\_  
 (type name of Assignor) Signature of ASSIGNOR date of signing

Michiel DE JONG this \_\_\_\_\_  
 (type name of Assignor) Signature of ASSIGNOR date of signing

Theodoor B. J. HADDEMAN this \_\_\_\_\_  
 (type name of Assignor) Signature of ASSIGNOR date of signing

Louis STROUCKEN this 2010-Jun-11  
 (type name of Assignor) Signature of ASSIGNOR date of signing

\_\_\_\_\_  
*authorized to sign on behalf of ASSIGNOR)*

\_\_\_\_\_  
Title

*NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.*

[ ] Notarization or Legalization Page Added.