PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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

RECEIVING PARTY DATA

Name:	Koninklijke Phkilips Electronics N.V.
Street Address:	Groenewoudseweg 1
City:	BA Eindhoven
State/Country:	NETHERLANDS
Postal Code:	5621

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13273801

CORRESPONDENCE DATA

Fax Number: (203)327-6401 Phone: 203-327-4500 Email: docketing@ogrp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

501691771

Correspondent Name: OHLANDT, GREELEY, RUGGIERO & PERLE, LLP

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0007684USX/4410 ATTORNEY DOCKET NUMBER:

PATENT

NAME OF SUBMITTER:	Charles N.J. Ruggiero
Total Attachments: 9 source=0007684USX_Inventor_Assignments	#page2.tif #page3.tif #page4.tif #page5.tif #page5.tif #page6.tif #page6.tif #page7.tif #page8.tif

PATENT REEL: 027065 FRAME: 0712

Practitioner's Docket No.	PATENT
	For: [] U.S. and/or [] Foreign Rights For: [✓] U.S. Application or
ASSIGNMENT OF INVENTION	ON (MULTIPLE INVENTORS)
In consideration of the payment by ASSIGN (\$1.00), the receipt of which is hereby acknowledge consideration,	NEE to ASSIGNOR of the sum of One Dollar ledged, and for other good and valuable
ASSIGNORS (Inventors):	
Aleksey KOLESNYCHENKO	c/o High Tech Campus
(type or print name of inventors)	5656 AE Eindhoven
	Netherlands
	Address Dutch
	Nationality
Jorrit E. DE VRIES	c/o High Tech Campus 7
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	Netherlands
	Address Dutch
Jozef C. M. VERSLEEGERS	o/o High Tech Campus 7
	5656 AE Eindhoven
	Netherlands
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Michiel DE JONG	Nationality c/o High Tech Campus 5
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	Netherlands
	Address Dutch
	Nationality
Theodoor B. J. HADDEMAN	c/o High Tech Campus 7
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Louis STROUCKEN	c/o High Tech Campus 7
	5656 AE Eindhoven
	Netherlands
	Address Dutch
	Nationality

(Assignment of Invention—Multiple Inventors—page 1 of 4) 16-3.2

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

Record	led on		Reel Frame
hereby sell	ls, assigns a	and transfers to	
ASSIGNE	E		
	ke Philips E at name of ASS	lectronics N.V.	Groenewoudseweg 1 Address
Dutch Nationality			5621 BA Eindhoven, Netherlands
and the	successors	, assigns and legal re	presentatives of the ASSIGNEE
		(complet	e one of the following)
[] [] for the Un	an und	tire right, title and in lividedand its territorial pos	percent (%) right, title and interest
	(0	check the following box, i	f foreign rights are also to be assigned)
[]			s, including all rights to claim priority, in and to any ch are disclosed in the invention entitled:
OF	TICAL DE	ETECTION SYSTEM	M FOR MONITORING RTPCR REACTION
ame of inv	entor(s)	Aleksey KOLES	NYCHENKO
		Jorrit E. DE VRI	ES
		Jozef C. M. VER	SLEEGERS
		Michiel DE JON	G
		Theodoor B. J. H	
		Louis STROUC	
		(check and comple	te (a), (b), (c), (d), (e), (f) or (g))
and which	is found in	ı (37 C.F.R. 3.21)	
(a)	[]		patent application executed on even date herewith
(b) (c)	[]		patent application executed on provisional application naming the above
(0)	()		above-entitled invention
		[] To compl	y with 37 C.F.R. 3.21 for recordal of this
			nt, I, an ASSIGNOR signing below, hereby authorize
			est my attorney to insert below the filing date and on number when they become known.
(d)	[]	U.S. patent or pro	visional patent application no
	_ 4_	filed on	
(e)	[✓]	International appl filed <u>09 APRIL 2</u> 0	ication no. <u>PCT/CH2010/000094</u> 010

(Assignment of Invention—Multiple Inventors—page 2 of 4) 16-3.2

(f)	[]		issued address to which correspondence is to be sent ent maintenance fees is being sent separately.
		(also check (g), if foreign app	olication(s) is also being assigned)
(g)	[]	and any legal equivale	ent thereof in a foreign country, including the

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	Je Selas	this	10 June 201
(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	
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Theodoor B. J. HADDEMAN		this	
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Louis STROUCKEN		this	1.1
(type name of Assignor)	Signature of ASSIGNOR		date of signing

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	y KOLESNY me of Assigno		Signatu	re of ASSIGNOI		date of signing
	E. DE VRIE		Signatu	ne of ASSIGNO	this	10.06.2010 date of signing
Jozef C	. M. VERSL	EEGERS			this	
(type na	me of Assign	or)	Signatu	re of ASSIGNO	R	date of signing
Michie	el DE JONG	j			this	
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Signature of ASSIGNOR

this

date of signing

Louis STROUCKEN

(type name of Assignor)

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	KOLESNY		Signature of A	ASSIGNOR	this	date of signing
	E. DE VRIE		Signature of A	ASSIGNOR	this	date of signing
	. M. VERSI		Hut	ing :	this	10 June 2010
(type nai	me of Assigno))	Signature of	ASSIGNOR		date of signing
Michie	DE JONG	3			this	
(type na	me of Assign	or)	Signature of	ASSIGNOR		date of signing
Theodo	or B. J. HAl	DDEMAN			this	
(type na	me of Assign	or)	Signature of	ASSIGNOR	•	date of signing

Signature of ASSIGNOR

this

date of signing

Louis STROUCKEN

(type name of Assignor)

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Jozef C.	M. VERSLE	EEGERS		this	
(type nar	me of Assignor)	Signature of ASSIGNOR	-	date of signing
	l DE JONG)	Signature of ASSIGNOR	this	date of signing
	or B. J. HAD		Signature of ASSIGNOR	this	date of signing
	STROUCKE ne of Assignor		Signature of ASSIGNOR	this	date of signing

(f) [] U.S. patent no	application or any reissue mbrance has t. rovided said Letters and will testify will promptly rs, instruments lication, said
and, in and to, all Letters Patent to be obtained for said invention by the above a any continuation, division, renewal, or substitute thereof, and as to letters paten or re-examination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbeen or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be propromptly with all pertinent facts and documents relating to said invention and so Patent and legal equivalents as may be known and accessible to ASSIGNOR and as to the same in any interference, litigation or proceeding related thereto and we execute and deliver to ASSIGNEE or its legal representatives any and all papers or affidavits required to apply for, obtain, maintain, issue and enforce said applit invention and said Letters Patent and said equivalents thereof which may be need 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,	application or nt any reissue mbrance has t. rovided said Letters nd will testify will promptly rs, instruments lication, said
and, in and to, all Letters Patent to be obtained for said invention by the above a any continuation, division, renewal, or substitute thereof, and as to letters paten or re-examination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbeen or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be propromptly with all pertinent facts and documents relating to said invention and so Patent and legal equivalents as may be known and accessible to ASSIGNOR and as to the same in any interference, litigation or proceeding related thereto and we execute and deliver to ASSIGNEE or its legal representatives any and all paper or affidavits required to apply for, obtain, maintain, issue and enforce said application and said Letters Patent and said equivalents thereof which may be needesirable 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,	application or nt any reissue mbrance has t. rovided said Letters nd will testify will promptly rs, instruments lication, said
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Aleksey KOLESNYCHENKO this (type name of Assignor) Signature of ASSIGNOR date	ate of signing
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Jozef C. M. VERSLEEGERS this	
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Signature of ASSIGNOR

Louis STROUCKEN (type name of Assignor)

date of signing

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		(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.

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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

PATENT REEL: 027065 FRAME: 0720

	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.				

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

PATENT

RECORDED: 10/14/2011