

FORM PTO-1595
 VIA FACSIMILE
 CUSTOMER NO.: 24498
 Rev. 1/7/07

Docket No.: PD060042

U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

RECORDATION FORM COVER SHEET
 PATENTS ONLY

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Patrick Vogel; Steffen Lehr; Heinrich Schemmann; Sabine Roth; Petrus Gijshertus Maria Centen; Jeroen Rotte; Ruud Van Ree; Neil Mallory Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: THOMSON Licensing Internal Address: Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No	
3. Nature of convenience: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: August 27, 2009; August 31, 2009; August 31, 2009; September 17, 2009; August 31, 2009; September 7, 2009; August 28, 2009; September 20, 2009, respectively			
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 Application No.(s): PCT/EP2007/54287		B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ROBERT D. SHEDD Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC Street Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312		6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 07-0832	

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9. 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.

PATRICIA A. VERLANGIERI

Name of Person Signing

Patricia A. Verlangieri
 Signature - Reg. No. 42,201

Date

Oct 6, 2009

Total number of pages including cover sheet, attachments, and document 29

DO NOT DETACH THIS PORTION

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 Director of the United States Patent and Trademark Office
 P. O. Box 1450
 Alexandria, Virginia 22313-1450

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700419746

PATENT
 REEL: 023335 FRAME: 0222

CH \$40.00 070832 EP0764287

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick Vogel, Langer Weg 18, 33100 Paderborn, Germany; Steffen Lehr, Welherstr. 20/4, 78050 Villingen-Schwenningen, Germany; Heinrich Schemmann, Danziger Str. 17, 78052 Villingen-Schwenningen, Germany; Sabine Roth, Obere Muehlenstr. 56, 78087 Moenchweiler, Germany; Petrus Olsbertus Maria Genten, Mortelpleintje 1, 5051 BW Goinje, Netherlands; Jeroen Rotte, Bavelsebaan 85, 4835 GR Breda, Netherlands; Ruud Van Rea, Coullissen 161, 4811 DX Breda, Netherlands; Neil Mallory, 13 Kingsport Close, Pulman Street, Hull, HU3 6NH, United Kingdom; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Image sensor circuit and method for operating the same

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 22/MAY/2007 as Application Serial No. PCT/EP07/054958, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

AND WHEREAS

Thomson Licensing
46 Quai A. le Gall
F-92100 Boulogne-Billancourt
France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

- 2 -

PD060042

EXECUTED, this 27 day of August, 2009.

WITNESSES:

Signature: X Klaus VogelName: X Klaus Vogel
Address: X Uetziener Dorfstr. 4
55425 MainzSignature: X Heinrich SchlemmerName: X Heinrich Schlemmer
Address: X Uetziener Dorfstr. 4
55425 Mainz

ASSIGNOR:

Signature: X Patrick Vogel

Name: Patrick Vogel

EXECUTED, this 28 day of August, 2009.

WITNESSES:

Signature: XName: X
Address: XSignature: XName: X
Address: X

ASSIGNOR:

Signature: X

Name: Steffen Lehr

EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: XSignature: XName: X
Address: X

ASSIGNOR:

Signature: X

Name: Heinrich Schemmann

- 3 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Sabine Roth

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Petrus Gijbertus Maria Centen

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Jeroen Rotte

- 4 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Ruud Van Ree

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Neil Mallory

Signature: _____.

Name:
Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick Vogel, Langer Weg 18, 33100 Paderborn, Germany; Steffen Lehr, Weiherstr. 20/4, 78050 Villingen-Schwenningen, Germany; Heinrich Schemmann, Danziger Str. 17, 78052 Villingen-Schwenningen, Germany; Sabine Roth, Obere Muehlenstr. 56, 78087 Moenchweiler, Germany; Petrus Gijsbertus Maria Centen, Mortelpleintje 1, 5051 BW Goirle, Netherlands; Jeroen Rotte, Bavelselaan 85, 4835 GR Breda, Netherlands; Ruud Van Ree, Coulissen 161, 4811 DX Breda, Netherlands; Neil Mallory, 13 Kingsport Close, Pulman Street, Hull, HU3 6NH, United Kingdom; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Image sensor circuit and method for operating the same

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AND WHEREAS

Thomson Licensing
46 Quai A. le Gallo
F-92100 Boulogne-Billancourt
France

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AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

-2-

PD060042

EXECUTED, this 31 day of August, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: X
Address: X

Name: Patrick Vogel

Signature: XName: X
Address: XEXECUTED, this 31 day of August, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: Christoph Heilmann
Address: Sebastian-Kneipp-Str 32
78048 VS-Villingen-Schwanau

Name: Steffen Lehr

Signature: XName: BRATICA BOSCHAN
Address: Sebastian-Kneipp-Str 32
78048 VS-VillingenEXECUTED, this 31 day of August, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: JACQUES CHAUVIN
Address: BEROLDINGERSTR. 20
78078 NIEDERESCHACH
GERMANY

Name: Heinrich Schemmann

Signature: XName: BRATICA BOSCHAN
Address: Sebastian-Kneipp-Str 32
78048 VS-Villingen
GERMANY

- 3 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Sabine Roth

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Petrus Gijsbertus Maria Centen

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Jeroen Rotte

Signature: _____.

Name:
Address:

- 4 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Ruud Van Ree

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Neil Mallory

Signature: _____.

Name:
Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick Vogel, Langer Weg 18, 33100 Paderborn, Germany; Steffen Lehr, Weiherstr. 20/4, 78050 Villingen-Schwenningen, Germany; Heinrich Schemmann, Danziger Str. 17, 78052 Villingen-Schwenningen, Germany; Sabine Roth, Obere Muehlenstr. 56, 78087 Moenchweiler, Germany; Petrus Gijsbertus Maria Centen, Mortelpleintje 1, 5051 BW Goirle, Netherlands; Jeroen Rotte, Bavelselaan 85, 4835 GR Breda, Netherlands; Ruud Van Ree, Coulissen 161, 4811 DX Breda, Netherlands; Neil Mallory, 13 Kingsport Close, Pulman Street, Hull, HU3 6NH, United Kingdom; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Image sensor circuit and method for operating the same

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 22/MAY/2007 as Application Serial No. PCT/EP07/054958, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

AND WHEREAS

Thomson Licensing
46 Quai A. le Gallo
F-92100 Boulogne-Billancourt
France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

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EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Patrick Vogel

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Steffen Lehr

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Heinrich Schemmann

- 3 -

PD060042

EXECUTED, this 17. day of September 2009

WITNESSES:

Signature: X

Name:

Address:

Signature: X

Name:

Address:

ASSIGNOR:

Signature: X

Name:

Sabine Roth

Schweier Rainer
Lorenzweg 12
78072 Nieder eschach

Michael Schreiber

Name:

Address:

Michael Schreiber
78048 Villingen
Erika weg 3

EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: X

Name:

Address:

ASSIGNOR:

Signature: X

Name:

Petrus Gilbertus Maria Centen

Signature: X

Name:

Address:

EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: X

Name:

Address:

ASSIGNOR:

Signature: X

Name:

Jeroen Rotte

Signature: X

Name:

Address:

- 4 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Ruud Van Ree

Signature: _____.

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:
Address:

Name: Neil Mallory

Signature: _____.

Name:
Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick Vogel, Langer Weg 18, 33100 Paderborn, Germany; Steffen Lehr, Weiherstr. 20/4, 78050 Villingen-Schwenningen, Germany; Heinrich Schemmann, Danziger Str. 17, 78052 Villingen-Schwenningen, Germany; Sabine Roth, Obere Muehlenstr. 56, 78087 Moenchweiler, Germany; Petrus Gijsbertus Maria Centen, Mortelpleintje 1, 5051 BW Goirle, Netherlands; Jeroen Rotte, Bavelse laan 85, 4835 GR Breda, Netherlands; Ruud Van Ree, Coulissen 161, 4811 DX Breda, Netherlands; Neil Mallory, 13 Kingsport Close, Pulman Street, Hull, HU3 6NH, United Kingdom; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Image sensor circuit and method for operating the same

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 22/MAY/2007 as Application Serial No. PCT/EP07/054958, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

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46 Quai A. le Gallo
F-92100 Boulogne-Billancourt
France

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- 2 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Patrick Vogel

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Steffen Lehr

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Heinrich Schemmann

- 3 -

PD060042

EXECUTED, this X day of X, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: X
Address: X

Name: Sabine Roth

Signature: XName: X
Address: XEXECUTED, this 31 day of AUGUST, 2009.

WITNESSES:

ASSIGNOR:

Signature: [Signature]Signature: Petrus Gijbertus Maria
CenterName: P. KAMP
Address: CONCORDIASTRAAT 68
BREDA

Name: Petrus Gijbertus Maria Center

Signature: [Signature]Name: John Houmel
Address: Helwich van Doornickstraat 9
4081 BT Nieuw VosseveldEXECUTED, this X day of X, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: X
Address: X

Name: Jeroen Rotte

Signature: XName: X
Address: X

- 4 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:

Name: Ruud Van Ree

Address:

Signature: _____.

Name:

Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____.

Signature: _____.

Name:

Name: Neil Mallory

Address:

Signature: _____.

Name:

Address:

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- 2 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Patrick Vogel

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Steffen Lehr

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Heinrich Schemmann

- 3 -

PD060642

EXECUTED, this X day of X, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: X
Address: X

Name: Sabine Roth

Signature: XName: X
Address: XEXECUTED, this X day of X, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: X
Address: X

Name: Petrus Gijlsbertus Maria Centen

Signature: XName: X
Address: XEXECUTED, this X 7 day of X Sept, 2009.

WITNESSES:

ASSIGNOR:

Signature: XSignature: XName: John Hommel
Address: Helminckxweg Doornicksh. 9
Nieuw Vossemeer.

Name: Jeroen Rotte

Signature: XName: DEIJN KAMPT
Address: CONCORDIA STRAAT 68
BREDA

- 4 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:

Name: Ruud Van Ree

Address:

Signature: _____

Name:

Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:

Name: Neil Mallory

Address:

Signature: _____

Name:

Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick Vogel, Langer Weg 18, 33100 Paderborn, Germany; Steffen Lehr, Weiherstr. 20/4, 78050 Villingen-Schwenningen, Germany; Heinrich Schemmann, Danziger Str. 17, 78052 Villingen-Schwenningen, Germany; Sabine Roth, Obere Muehlenstr. 56, 78087 Moenchweiler, Germany; Petrus Gijsbertus Maria Centen, Mortelpleintje 1, 5051 BW Goirle, Netherlands; Jeroen Rotte, Bavelse laan 85, 4835 GR Breda, Netherlands; Ruud Van Ree, Coulissen 161, 4811 DX Breda, Netherlands; Neil Mallory, 13 Kingsport Close, Pulman Street, Hull, HU3 6NH, United Kingdom; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Image sensor circuit and method for operating the same

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 22/MAY/2007 as Application Serial No. PCT/EP07/054958, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

AND WHEREAS

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F-92100 Boulogne-Billancourt
France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

- 2 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Patrick Vogel

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Steffen Lehr

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Heinrich Schemmann

- 3 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:
Address:

Name: Sabine Roth

Signature: _____

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:
Address:

Name: Petrus Gijsbertus Maria Centen

Signature: _____

Name:
Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:
Address:

Name: Jeroen Rotte

Signature: _____


Name:
Address:

- 4 -

PD060042

EXECUTED, this 28 day of August, 2009.

WITNESSES:


Signature: 

Name: Eric Leenman
Address: Speerwer laan 26
Leerdam

Signature: 

Name: G.A.M. van Beijsterveldt
Address: Belyje laan 3
5102E Dongen

ASSIGNOR:

Signature: 

Name: Ruud Van Ree

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Neil Mallory

Signature: _____

Name:
Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick Vogel, Langer Weg 18, 33100 Paderborn, Germany; Steffen Lehr, Weiherstr. 20/4, 78050 Villingen-Schwenningen, Germany; Heinrich Schemmann, Danziger Str. 17, 78052 Villingen-Schwenningen, Germany; Sabine Roth, Obere Muehlenstr. 56, 78087 Moenchweiler, Germany; Petrus Gijsbertus Maria Centen, Mortelpleintje 1, 5051 BW Goirle, Netherlands; Jeroen Rotte, Bavelse laan 85, 4835 GR Breda, Netherlands; Ruud Van Ree, Coulissen 161, 4811 DX Breda, Netherlands; Neil Mallory, 13 Kingsport Close, Pulman Street, Hull, HU3 6NH, United Kingdom; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

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- 2 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
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ASSIGNOR:

Signature: _____.

Name: Patrick Vogel

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
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Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Steffen Lehr

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____.

Name:
Address:

Signature: _____.

Name:
Address:

ASSIGNOR:

Signature: _____.

Name: Heinrich Schemmann

- 3 -

PD060042

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Sabine Roth

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Petrus Gijsbertus Maria Centen

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Jeroen Rotte

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Ruud Van Ree

EXECUTED, this 20 day of Sep, 2009.

WITNESSES:

Signature: _____

Name: Rob Krösschel
Address: Kerkensker 25
6674 EM Venlo

Signature: _____

Name: H. Gül
Address: Eikenlaan 11
6663 EN Lent
The Netherlands

ASSIGNOR:

Signature: _____

Name: Neil Mallory