PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koninklijke Philips Electronics N.V.	11/10/2011

RECEIVING PARTY DATA

Name:	Trixell
Street Address:	ZI Centr' Alp
City:	Moirans
State/Country:	FRANCE
Postal Code:	38430

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	7479642
Patent Number:	7582876
Application Number:	11912697
Application Number:	12282932
Patent Number:	7924207
Application Number:	12742941
Application Number:	12918096
Application Number:	12997891
Application Number:	13130065
Application Number:	13130918
Application Number:	13375514

CORRESPONDENCE DATA

Fax Number: 2028611783 **Phone**: 2028611500

Email: patents@bakerlaw.com

PATENT REEL: 028750 FRAME: 0866 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Baker & Hostetler LLP

Address Line 1: 1050 Connecticut Avenue, N.W.

Address Line 2: Suite 1100

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-5304

ATTORNEY DOCKET NUMBER: 95781.00001

NAME OF SUBMITTER: Erdal Dervis

Total Attachments: 3

source=DeedOfAssignment_Koninklijk_Trixell#page1.tif source=DeedOfAssignment_Koninklijk_Trixell#page2.tif source=DeedOfAssignment_Koninklijk_Trixell#page3.tif

> PATENT REEL: 028750 FRAME: 0867

DEED OF ASSIGNMENT

This ASSIGNMENT is made the 10th day of November 2011

BETWEEN

KONINKLIJKE PHILIPS ELECTRONICS N.V., a public limited company organized and existing under the laws of The Netherlands, having its registered office at Groenewoudseweg l, 5621 BA Eindhoven, The Netherlands ("Assignor") of the one part,

AND

TRIXELL, a société par actions simplifiée governed by French law, having its head office at ZI Centr' Alp, 38430 Moirans, France ("Assignee") of the other part.

This Deed of Assignment is to confirm the following:

Assignor is the registered owner of the US patent applications and granted patents listed in the Annex ("the Assigned Patents");

In consideration of the Assignment Fee set forth in the Intellectual Property Assignment Agreement, the receipt and sufficiency of which are hereby acknowledged, Assignor has, effective as of 10 November 2011, assigned to Assignee all right, title and interest in and to the Assigned Patents, subject to:

- (i) Assignor and its Affiliates retaining a world-wide, royalty-free, non-exclusive, unrestricted and irrevocable license under the Assigned Patents for the lifetime of the Assigned Patents, to use the Assigned Patents for and in any and all activities and applications that it or its Affiliates see fit, including, without limitation, the right to manufacture, use, import, offer to sell, sell or otherwise dispose of any product (including software), process or service including the right to have any such product made for it and/or its Affiliates or sold or otherwise disposed of for it or its Affiliates by third parties; and
- (ii) all prior commitments and prior undertakings vis-à-vis third parties entered into by Assignor or its Affiliates;

and Assignee has accepted said assignment.

When used in this Deed of Assignment, "Affiliate" shall mean any legal entity (i) owned or controlled by Assignor (ii) owning or controlling Assignor, or (iii) owned or controlled by the entity owning or controlling Assignor, at the 10th of November 2011 or at any time thereafter. For the purpose of this definition, an entity shall be deemed to own or control another entity if more than 50% (fifty per cent) of the stock of the latter entity, ordinarily entitled to vote in the election of directors (or, if there is no such stock, more than 50% (fifty per cent) of the ownership of or control in the latter entity) is directly or indirectly held by the owning or controlling entity.

The assignment of right and title in and to the Assigned Patents to Assignee does not include the right to claim for damages resulting from any act of infringement having occurred prior to the effective assignment date specified above. That right is retained by Assignor.

Assignor hereby grants full power of attorney to Assignee to submit this Deed of Assignment, including the Annex, to the patent authorities of the USA, and to request those authorities to record the assignment of the legal title to the Assigned Patents from Assignor to Assignee in the appropriate registers provided that, where possible, the retained license to Assignor and its Affiliates shall be simultaneously recorded in those registers.

EXECUTED for and on behalf of:

KONINKLIJKE PHILIPS ELECTRONICS N.V.

Name: J.J.E.C.G VANDEKERCKHOVE

Title: ___Authorized Representative

TRIXELL

Title: SURVEY CHAND BIRECTOR TO COO

ANNEX

TRIXELL/MCF REF	PHILIPS REF	TITLE	FILING DATE	APPLICATION No PATENT No
068049	2003P00081WOUS	Single sided electronics for TFT arrays	2004-janv-09	10/542131 7,479,642
068050	2004P01046WOUS	X-ray detector or image sensor with universal pixel binning	2005-mai-02	11/568519 7,582,876
068017	2005P00841W0US	Pixel isolation by means of Pimplant	2006-avr-26	11/912697
068051	2006P00821WOUS	X-Ray photodetector in IC process	2007-mars-13	12/282932
068052	2006P01068WOUS	Multiple-ramp single- slope massive parallel ADC for CMOS imager application	2007-août-22	12/438590 7,924,207
068053	2007P00821WOUS	Small pixel pitch Flat Detector Design matched to Anti-Scatter Grid lamella frequency	2008-nov-17	12/742941
068054	2008P00200WOUS	CMOS X-ray detector with direct detection events suppressing means	2009-févr-19	12/918096
068066	2008P01084WOUS	High dynamic range X-ray detector with improved signal to noise ratio	2009-juin-19	12/997891
068067	2008P01512WOUS	Assembly method for a tiled radiation detector	2009-nov-13	13/130065
068068	2008P01627WOUS	X-ray detector with pulsed gain switch and transfer gate	2009-nov-20	13/130918
068069	2009P00683WOUS	X-ray detector with improved linearity	2010-juin-16	13/375514