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PATENTS RECORDATION COVER SHEET

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1. Name of conveying party(ies):

Interuniversitair Micro-elektronica
Centrum vzw
Kapeldreef 75
B-3001 Leuven
Belgium

8.28.02

2. Name and Address of receiving party(ies):

FillFactory
Mechelen Campus
Schaliënhoeverdreef 20b
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Belgium

Type of Entity: Corporation

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Additional names(s) of conveying party(ies) attached? No

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3. Nature of Conveyance:

Assignment

Execution Date: July 16, 2002

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. Application No.(s)

B. Patent No.(s)

5,010,245

Additional numbers attached? No

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

OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved:

7. Total fee (37 CFR 3.41): \$ 40.00

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FINANCE SECTION

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PATENT
REEL: 013231 FRAME: 0010

ASSIGNMENT

We, INTERUNIVERSITAIR MICRO-ELEKTRONICA CENTRUM VZW
with principle place of business at
Kapeldreef 75
B-3001 Leuven
Belgium
as represented by *Prof. Gilbert Declercq*

do herewith assign the following patent applications and patents

- 1) US patent application 09/157,655 filed on 21 September 1998 and entitled
"Pixel structure for imaging devices";
- 2) Japanese patent application 265479/1999 filed on 20 September 1999 and entitled
"Pixel structure for imaging devices";
- 3) US patent 6 011 251 filed on 9 February 1998, granted on 4 January 2000 and entitled
"Method for obtaining a high dynamic range read-out signal of a CMOS-based
pixel structure and such CMOS-based pixel structure";
- 4) Japanese patent application 027264/1998 filed on 9 February 1998 and entitled
"Method for obtaining a high dynamic range read-out signal of a CMOS-based
pixel structure and such CMOS-based pixel structure";
- 5) US patent application 09/460,630 filed on 14 December 1999 and entitled
"Buried, fully depletable, high fill factor photodiodes";
- 6) US patent application 09/460,473 filed on 14 December 1999 and entitled
"Method for obtaining a high dynamic range read-out signal on a pixel structure
of an imaging device";
- 7) US patent 5 010 245 filed on 25 May 1989, granted on 23 April 1991 and entitled
"Radiation transducing device with location identification";
- 8) European patent EP-B1-349 027 filed on 25 May 1989, granted on 2 August 1995 and
entitled "Image portion determination of a solid state imaging device";
- 9) US patent 6 225 670 filed on 9 February 1998, granted on 1 May 2001 and entitled
"A detector for electromagnetic radiation, pixel structure with high sensitivity using
such detector and method of manufacturing such detector";
- 10) Japanese patent application 067575/1998 filed on 9 February 1998 and entitled
"A detector for electromagnetic radiation, pixel structure with high sensitivity using
such detector and method of manufacturing such detector";
- 11) Korean patent application 3639/98 filed on 9 February 1998 and entitled
"A detector for electromagnetic radiation, pixel structure with high sensitivity using
such detector and method of manufacturing such detector";
- 12) US patent 5 933 190 filed on 18 April 1996, granted on 3 August 1999 and entitled
"Pixel structure, image sensor using such pixel structure and corresponding
peripheric circuitry";

- 13) Japanese patent application 8-132508 filed on 18 April 1996 and entitled "Pixel structure, image sensor using such pixel structure and corresponding peripheral circuitry";
- 14) European patent EP-B1-773 669 filed on 29 October 1996, granted on 12 January 2000 and entitled "Circuit, pixel, device and method for reducing fixed pattern noise in solid state imaging devices";
- 15) US patent 5 953 060 filed on 30 September 1998, granted on 14 September 1999 and entitled "Method for reducing fixed pattern noise in solid state imaging devices";
- 16) European patent application 98944905.3 filed on 22 September 1998, published as EP-A-940 031 and entitled "Devices and methods for improving the image quality in an image sensor";
- 17) US patent application 09/308,032 filed on 22 September 1998 and entitled "Devices and methods for improving the image quality in an image sensor";

with all their rights

to

FILLFACTORY

with principle place of business at

Mechelen Campus

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Belgium

as represented by *Bart Dierickx*

who declares to accept the ownership of these patent applications and patents with all their rights.

For INTERUNIVERSITAIR
MICRO-ELEKTRONICA CENTRUM VZW

signature



name:

Professor G. DECLERCK
President

capacity:

date:

10-7-02

For FILLFACTORY

signature



name: Bart Dierickx
capacity: Vice President

date:

17 July 2002