Client Code: IMEC285.001AUS

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PATENT

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Application No.: Unknown Filing Date: September 8, 2003

ASSIGNMENT

WHEREAS, We, Renat Bilyalov, a Belgian citizen, residing at Perklaan 27, 3390 Tielt-Winge, Belgium; Alexander Ulyashin, a Belgrus citizen, residing at Lutzowstr 26, 58085 Hagen, Germany; Jef Poortmans, a Belgian citizen, residing at Overwinningsstraat 51, 3010 Kessel-Lo, Belgium; Wolfgang Fahrner, a German citizen, residing at Grenzweg 23, 58097 Hagen, Germany, have invented certain new and useful improvements in a PHOTOVOLTAIC DEVICE for which we have filed an application for Letters Patent in the United States, Application No._______, Filed on September 8, 2003;

AND WHEREAS, Interuniversitair Microelektronica Centrum (IMEC), with its principal place of business at Kapeldreef 75, 3001 Leuven, Belgium, and FernUniversität Hagen, with its principal place of business at Feithstrasse 152, 58084 Hagen, Germany, (hereinafter collectively referred to as "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of Onc Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, their successors, legal representatives and assigns, the cnire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

> PATENT REEL: 014271 FRAME: 0639

PATENT

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Application No.: Unknown Filing Date: September 8, 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and seal his ____ day of ___

.______, 20__.

Jef Poortmans

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

day of October

Valerher

Wolfgang Fahrner

\$:\DOC\$\RMT\RMT-1773.DOC 090803

RECORDED: 01/20/2004