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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PAR	ΓΥ DATA			
Name			Execution Date	
KONRAD BACH			05/16/2006	
ALEXANDER HOELKE			05/16/2006	
UWE ECKOLDT			05/16/2006	
WOLFGANG EINBRODT			05/16/2006	
KARL-ULRICH STAHL			05/16/2006	
RECEIVING PART	Y DATA			
Name:	X-FAB SEMI	X-FAB SEMICONDUCTOR FOUNDRIES AG		
Street Address:	HAARBERS	HAARBERSTRASSE 67		
City:	ERFURT			
State/Country:	GERMANY	GERMANY		
Postal Code:	99097	99097		
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Street Address:		HAARBERGSTRASSE 67		
City:		ERFURT		
State/Country:		GERMANY		
Postal Code:		99097		
PROPERTY NUMB				
Property Type		Number		
Application Number:		10596035		
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ATTORNEY DOCKET NUMBER:	D4695-00152			
NAME OF SUBMITTER:	SAMUEL W. APICELLI			
Total Attachments: 2 source=D4695-00125ASSIGNMENT#page1.tif source=D4695-00125ASSIGNMENT#page2.tif				

ASSIGNMENT

WHEREAS, the undersigned, Konrad Bach, residing at Am Krayenberge 8, 99189 Tieftal, Germany, along with Alexander Hoelke, residing at Roentgenstrasse 9, 99085 Erfurt, Germany, Uwe Eckoldt, residing at Im Dorfe 60, 99448 Hohenfelden, Wolfgang Einbrodt, residing at Frauenberg 21, 99817 Eisenach, Germany, and Karl-Ulrich Stahl, residing at Gorkistrasse 16, 99084 Erfurt, Germany, and all citizens of Germany, (hereinafter referred to as "ASSIGNORS") are the inventors of certain inventions or improvements for PHOTODECTOR COMPRISING A MONOLITHICALLY INTEGRATED TRANSIMPEDANCE AMPLIFIER AND EVALUATION ELECTRONICS, AND PRODUCTION METHOD, which ASSIGNORS have disclosed and claimed in International Patent Application No. PCT/DE2004/002672, and also U.S. National Phase Patent Application Serial No.<u>10596035</u>, filed on <u>05/25/2006</u>;

WHEREAS, X-FAB SEMICONDUCTOR FOUNDRIES AG, a company, having a mailing address of Haarbergstrasse 67, 99097 Erfurt, Germany, along with MELEXIS GMBH, a company, having a mailing address of Haarbergstrasse 67, 99097 Erfurt, Germany (hereinafter referred to as "JOINT ASSIGNEES") are desirous of jointly acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said JOINT ASSIGNEES, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said JOINT ASSIGNEES, their successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNORS hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenant and agree that they will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said JOINT ASSIGNEES their successors, assigns, nominees, or legal representatives, and agree to communicate to said JOINT ASSIGNEES or to their nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional,

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PATENT REEL: 017678 FRAME: 0311 continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said JOINT ASSIGNEES, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said JOINT ASSIGNEES, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set their hand and seal, intending to be legally bound.

Date: 16, 5. 2001

Date:

12.5.06

Alexander Hoeike

1.

Date: 1605.2006

Une Eckoldt

Date: 16.05. 2006

t Mr. 4

Wolfgang Einbrodt

K. U

15. Mai 2006 Date:

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RECORDED: 05/25/2006