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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Wolfgang Einbrodt (executed June 16, 2005)
Horst Zimmermann (executed June 9, 2005)
Michael Foertsch (executed June 7, 2005)

Execution Date(s) See above

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: X-Fab Semiconductor Foundries AG

Internal Address: _____

Street Address: Haarbergstrasse 67

City: _____

State: Erfurt

Country: Germany Zip: 99097

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/534,304

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Richard A. Paikoff

Internal Address: Duane Morris LLP

Street Address: 30 South 17th Street

City: Philadelphia

State: Pennsylvania Zip: 19103-4196

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Fax Number: 215-979-1020

Email Address: rapaikoff@duanemorris.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 04-1679

Authorized User Name Richard A. Paikoff

9. Signature:

Richard A. Paikoff
Signature

Date

Richard A. Paikoff

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, the undersigned, **Wolfgang Einbrodt**, a citizen of Germany, residing at Hermann-Brill-Strasse 89, D-99099 Erfurt, Germany; **Horst Zimmermann**, a citizen of Germany, residing at Poststrasse 12, A-3032 Eichgraben, Austria; and **Michael Foertsch**, a citizen of Austria, residing at Linzerstrasse 192/1/7, A-1140 Wien, Austria, (hereinafter referred to as "ASSIGNORS") are the inventors of certain invention or improvements for **MONOLITHICALLY INTEGRATED VERTICAL PIN PHOTODIODE USED IN BICMOS TECHNOLOGY** for which they have, on the date indicated below next to their signatures, executed an application for Letters Patent of the United States; and

WHEREAS, **X-Fab Semiconductor Foundries AG**, a corporation of Germany, having a principal place of business at Haarbergstrasse 67, 99097 Erfurt, Germany, (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said invention 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 acknowledged, the said ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE the entire right, title and interest in and to said invention 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 ASSIGNEE, its 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 invention or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agree to communicate to said ASSIGNEE or to its nominees all known facts respecting said invention 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, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its own benefit, proper patent protection for said invention 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 ASSIGNEE the entire right, title and interest, in and to any and all Letters Patent for said invention 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: June 16, 2005

By: Wolfgang Einbrodt
Wolfgang Einbrodt

Date: June 9, 2005

By: Horst Zimmermann
Horst Zimmermann

Date: June 7th, 2005

By: Michael Foertsch
Michael Foertsch