

ZIMR/0006

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FORM PTO-1585
(Rev. 10/02)
OMB No. 0691-0011 (exp. 6/30/2005)

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
KURT HOFFMANN

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: April 30, 2004

2. Name and address of receiving party(ies):
 Name ICT, Integrated Circuit Testing Gesellschaft für
 Internal Address: Halbleiterpruftechnik mbH, Ammerthalstrasse 20a

 Street Address Halbleiterpruftechnik mbH, Ammerthalstrasse 20a
85551 Heimstetten, Germany

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

4. Application number(s) or registration number(s): 10729,839

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: B. Todd Patterson
Moser, Patterson & Sheridan, L.L.P.
 Internal Address: _____
 Street Address: 3040 Post Oak Blvd., Suite 1500

 City: Houston State: TX Zip: 77056

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) _____ \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 20-0782/ZIMR/0006/BTP

(Attach duplicate copy of this page if paying by deposit account number)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

B. Todd Patterson B. Todd Patterson 7/1/04
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
 Director - US Patent and Trademark Office
 P.O. Box 1450,
 Alexandria, VA 22313-1450

CH \$40.00 200782 10729839

Atty. Dkt. No. ZIMR/0006

ASSIGNMENT FOR APPLICATION FOR PATENT**WHEREAS:**Names and Addresses
of Inventor(s):

1)	KURT HOFFMANN Nelkenweg 20 82024 Taufkirchen Germany
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(hereinafter referred to as Assignors), have invented a certain invention entitled:

FIELD EMITTER BEAM SOURCE AND METHOD FOR CONTROLLING A BEAM CURRENT

for which application for Letters Patent in the United States was filed on December 6, 2003, under Serial No. 10/729,839; and

WHEREAS, ICT, Integrated Circuit Testing Gesellschaft für, a German corporation, having a place of business at Halbleiterprüftechnik mbH, Ammerthalstrasse 20a, 85551 Heimstetten, Germany, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation

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shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 30.4., 2004 *Kurt Hoffmann*
 Date KURT HOFFMANN