

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name		Execution Date	
Wolfgang Pilz		07/21/2006	
RECEIVING PARTY DATA			
Name:	Patterson & Sheridan, L.L.P.		
Street Address:	3040 Post Oak Blvd., Suite 1500		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77056		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	11494274		
CORRESPONDENCE DATA			
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ATTORNEY DOCKET NUMBER:	ZIMR/0045		
NAME OF SUBMITTER:	Keith M. Tackett		
Total Attachments: 4 source=ZIMR 0045 Executed Assignment#page1.tif source=ZIMR 0045 Executed Assignment#page2.tif source=ZIMR 0045 Executed Assignment#page3.tif source=ZIMR 0045 Executed Assignment#page4.tif			

CH \$40.00 11494274

## ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventor(s):

1)	Wolfgang PILZ Bautzner Landstrasse 74 D-01324 Dresden GERMANY	2)	Lothar BISCHOFF Mosenstrasse 3 D-01309 Dresden GERMANY
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(hereinafter referred to as Assignor), has invented a certain invention entitled:

**EMITTER FOR AN ION SOURCE AND METHOD OF PRODUCING SAME**

for which application for Letters Patent in the United States was filed on July 27, 2006,  
under Serial No. 11/494,274, executed on even date herewith; and

WHEREAS, ICT Integrated Circuit Testing Gesellschaft für Halbleiterprüftechnik mbH, a German corporation, having a place of business at, 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 Assignor, 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 Assignor to have been received in full from said Assignee:

1. Said Assignor hereby sells, assigns, transfers and conveys 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 Assignor hereby covenants and agrees 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 Assignor 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 Assignor in providing such cooperation 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 Assignor, their respective heirs, legal representatives and assigns.

4. Said Assignor hereby warrants and represents 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) 07.21.2006 (DATE) Wolfgang Pilz  
Wolfgang PILZ
- 2) \_\_\_\_\_ (DATE) \_\_\_\_\_  
Lothar BISCHOFF

# ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventor(s):

1)	Wolfgang PILZ Bautzner Landstrasse 74 D-01324 Dresden GERMANY	2)	Lothar BISCHOFF Mosenstrasse 3 D-01309 Dresden GERMANY
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2. Said Assignor hereby covenants and agrees 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 Assignor 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 Assignor in providing such cooperation shall be paid for by said Assignee.

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4. Said Assignor hereby warrants and represents 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) \_\_\_\_\_ (DATE) \_\_\_\_\_  
Wolfgang PILZ

2) 21.07.2006 (DATE) \_\_\_\_\_  
Lothar BISCHOFF