

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Guenter KLEMM	01/28/2009
Volker HACKER	01/28/2009
Hans-Georg LOTZ	01/29/2009
RECEIVING PARTY DATA	
Name:	APPLIED MATERIALS, INC.
Street Address:	3050 Bowers Avenue
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12276872
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	ZIMR/0086US/SCW
NAME OF SUBMITTER:	Suzanne Wilhoit
Total Attachments: 2 source=ZIMR0086US_Assignment#page1.tif source=ZIMR0086US_Assignment#page2.tif	

OP \$40.00 12276872

PATENT

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	Guenter KLEMM Auf der Platte 22 63667 Nidda GERMANY	2)	Volker HACKER Schmaler Pfad 9 63674 Altenstadt-Oberau GERMANY
3)	Hans-Georg LOTZ Huehnerberg 9a 63584 Gruendau-Rothenbergen GERMANY		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**LINEAR ELECTRON SOURCE, EVAPORATOR USING LINEAR ELECTRON SOURCE, AND
APPLICATIONS OF ELECTRON SOURCES**

which was described and claimed in U.S. patent application Serial No. 12/276,872, filed
November 24, 2008; and

WHEREAS, APPLIED MATERIALS, INC., 3050 Bowers Avenue, Santa Clara, California
95054, USA (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 conventional, 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 conventional, 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 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 they have 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) 01/28/2009 (DATE) 
Guenter KLEMM

2) 1/28/09 (DATE) 
Volker HACKER

1) 25/1/05 (DATE) 
Hans-Georg LOTZ