

03-20-2002

FORM PTO-1595



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PATENTS ONLY

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Attorney Docket No. P149-US

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

1. Name of conveying party(ies):
 Gary W. Grube
 3-5-02
 Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
 Execution Date: February 11, 2002

2. Name and address of receiving party(ies):
 Name: FormFactor, Inc.
 Address: 2140 Research Drive
 Livermore, CA 94550
 Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is:
November 9, 2001
 A. Patent Application No.(s)
 09/986,751
 Additional numbers attached? Yes No

B. Patent No.(s)
 OFFICE OF PATENT AND TRADEMARKS
 RECEIVED
 03/15/2002

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Legal Department
 Company: FormFactor, Inc.
 Address: 2140 Research Drive
 Livermore, CA 94550

6. Total number of applications and patents involved: one
 Total fee (37 CFR 3.41):\$ 40.00
 Enclosed
 Authorized to be charged to deposit account, if necessary
 8. Deposit account number:
 50-0285

03/15/2002 TDIAZ1 00000112 500285 09986751
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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.
 N. Kenneth Burraston
 Name of Person Signing
 Reg. No. 39,923

N. Kenneth Burraston
 Signature
 2/11/02
 Date
 Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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 Washington, D.C. 20231

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to FormFactor, Inc., a Delaware corporation, having a place of business at 2140 Research Drive, Livermore, CA 94550 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

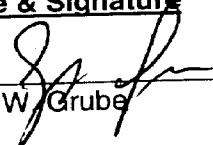
1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **APPARATUSES AND METHODS FOR CLEANING TEST PROBES** ("APPLICATION"), which:
 is to be filed herewith
 was filed on November 9, 2001, now bearing U.S. Serial No.: 09/986,751 and for which a Declaration was executed by INVENTOR on the date(s) below; and
2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the right, title, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name & Signature</u>	<u>Date of Signature</u>	<u>Execution Date of Declaration</u>
 _____ Gary W. Grube	<u>2/11/02</u> _____	<u>November 9, 2001</u> _____

Title of Document: Assignment for P149-US

Inventor(s): Gary W. Grube

Title of Application: APPARATUSES AND METHODS FOR CLEANING TEST PROBES

Application No. 09/986,751

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California

County of Alameda

On Feb. 11, 2002 before me, Patti Crowder, Notary Public, personally appeared Gary W. Grube personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and Official Seal

[SEAL]

