

FORM PTO-1619A

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U.S. Department of Commerce
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Name (line 1) Igor Y. KHANDROS

Execution Date
Month Day Year
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Name (line 2)

Second Party

Name (line 1) Ralph G. WHITTEN

Execution Date
Month Day Year
11 06 98

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) FormFactor, Inc.

Name (line 2) A Delaware Corporation

Address (line 1) 5666 La Ribera Street

Address (line 2)

Address (line 3) Livermore

CA

94550

City

State/Country

Zip Code

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PATENT

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Correspondent Name and Address Area Code and Telephone Number (925) 294-4300 x1811

Name David Larwood

Address (line 1) FormFactor, Inc.

Address (line 2) 5666 La Ribera Street

Address (line 3)

Address (line 4) Livermore, CA 94550

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 1

Application Number(s) or Patent Number(s) ☐ Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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has not been assigned.

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Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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David Larwood

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Signature

Date

11-19-98

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David Larwood
November 19, 1998
Signed

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CONTINUATION
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U.S. Department of Commerce
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Execution Date
Month Day Year

Name (line 1) David V. PEDERSEN

11 06 98

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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 5666 La Ribera Street, 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: **METHOD OF FABRICATING A LARGE CONTACTOR WITH MULTIPLE, ALIGNED CONTACTOR UNITS** ("APPLICATION"), which:

 x is to be filed herewith

 was filed on , now bearing U.S. serial number and for which a Declaration was executed by INVENTOR on the date(s) below; and

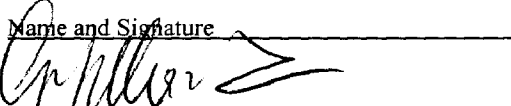


2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any 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 and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
 Igor V. Khandros	<u>10 NOV</u> , 1998	<u>10 NOV</u> , 1998
 Ralph G. Whitten	<u>NOV 6</u> , 1998	<u>NOV 6</u> , 1998
 David V. Pedersen	<u>6 NOV</u> , 1998	<u>6 NOV</u> , 1998