

04-10-2000



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U.S. PTO
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Assignment **Security Agreement**

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Conveying Party(ies)

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Execution Date
Month Day Year

Name (line 1) **Michael A. Baxter**

March 10, 2000

Name (line 2) **09523449**

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) **Ricoh Company Ltd.**

Name (line 2)

Address (line 1) **15-5, Minami-Aoyama**

Address (line 2) **1-Chome, Minato-Ku**

Address (line 3) **Tokyo** **JAPAN** **107**

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name **Arnold M. de Guzman, Esq.**

Address (line 1) **Fenwick & West LLP**

Address (line 2) **Two Palo Alto Square**

Address (line 3) **Palo Alto, California 94306**

Address (line 4)

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Enter PCT application number only if a U.S. Application Number has not been assigned

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Fee Amount

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

Method of Payment Enclosed Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: #
Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Arnold M. de Guzman, Reg. No. 39,955

March 10, 2000

Name of Person Signing

Signature

Date

PATENT

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 Ricoh Company Ltd, a Japanese corporation, having a place of business at 15-5, Minami-Aoyama 1-Chome, Minato-ku, Tokyo 107, JAPAN ("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 AND APPARATUS FOR PHASE-LOCK IN A FIELD PROGRAMMABLE GATE ARRAY (FPGA) ("APPLICATION"), which:

- 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.

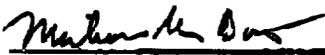
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and 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 INVENTORS have the rights, titles, 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.

Name and Signature _____

Date of Signature _____


Michael A. Baxter

March 10, 2000

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