505810296 12/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5857125

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tadahiro Morifuji	11/12/2009
Shigeyuki Ueda	11/12/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16683647

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ATTORNEY DOCKET NUMBER:	19415-0134009	
NAME OF SUBMITTER:	GINA MALDONADO	
SIGNATURE:	/Gina Maldonado/	
DATE SIGNED:	12/09/2019	

Total Attachments: 3

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> **PATENT REEL: 051218 FRAME: 0168** 505810296

FISH & RICHARDSON P.C.

Assignment

譲渡

ここにその受領と充足性が確認された善良で価値ある配 慮の故に、文末に署名した者は、

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) over to:

ローム株式会社

ROHM CO., LTD.

住所

〒615-8585

日本国京都府京都市右京区西院溝崎町 21 番地

Having the address:

21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 Japan

(以下「醸液人」と呼ぶ)と、その継承人および醸受人に 対して、

(発明の名称)

半導体装置

弁護士要録番号:

という名称で知られ以下に署名したものが以下に記した日にアメリカ合衆国特許を申請した発明のアメリカ合衆国におけるすべての権利、権原および利権、ならびにその発明に対しておこなわれるすべての特許申請とそそらによって得られる特許状ならびにそれらの分割にそれらの法がが譲受人、継承人、さらに受特許状が譲受人、継承人、さらに、当該特許状が類で行われなかった場合に設施が行われなかった場合に設施が行われなかった場合に設施が行ったよりであろう期間の最後の日まで完全無欠に投けられるものとする。この書状が、申請と同時に登録されない場合には、以下の認識情報が執行後に追加されるものとする。

(hereinafter designed as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may granted thereof, including said application, and all United States Letters Patents which may be granted thereof, and all divisions, reissues, continuations, and extensions thereof, the said interesting being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns, or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been enjoyed by assignor(s) if this assignment had not been made, the application being known by the title:

SEMICONDUCTOR DEVICE

Attorney Docket No.: 19415 - 0134451

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

シリアル・ナンバー:

登録年月日:

Serial No.: 12/663,563 Filing Date: Dec . 8,2009

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Page 1 of 3_

Assignment

- 1. 文末に署名した者は上記の申請、またはその継続出願、一部継続出願、さしかえ出願、分割出願、更新出願、再審査出願、または再発行出願、またはあらゆる修正、抵触審査手続きの延長、又はその他権原を競受人が確保するために必要なあらゆる文書を署名、執行することに同意する。
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- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension or interference proceedings, or otherwise secure the title thereto to the ASSIGNEE.
- The undersigned hereby agree(s) to execute all
 papers and documents and perform any act which may
 be necessary in connection with claims or provisions of
 the International Convention for Protection of Industrial
 Property of similar agreements.
- 3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Assignment

in WITNESSTHEREBY, executed by the undersigned on the date(s) opposite the undersigned Name(s)

 疾療
 忠洋

 年月日
 氏名(楷書):

12, November. 20

Tadahiro Merufuji
Typed Name
: Tadahiro MORIFUJI

______ 年月日 <u>上田 茂幸</u> 氏名 (楷書): 12. Nevember, 2001

Typed Name: Shigeyuki UEDA

~ Fish & Richardson P.C.

Page 3 of 3

PATENT REEL: 051218 FRAME: 0171

RECORDED: 12/09/2019