

09-04-1998

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PATENT ONLY



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To the Honorable Commissioner

100810328

Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): Kyoji Yamashita</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel _____, Frame _____) <input type="checkbox"/> Other</p> <p>Execution Date: August 3, 1998</p>	<p>2. Name and address of receiving party(ies): Name: Matsushita Electronics Corporation Internal Address: _____ Street Address: 1-1, Saiwai-cho, Takatsuki-shi City: Osaka State: JAPAN ZIP: 569-1143 Additional name(s) & addresses attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>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: A. Patent Application Number(s) 09/092,396 B. Patent Number(s) _____</p> <p>Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed. Name: Andrew L. Ney Internal Address: Ratner & Prestia Street Address: Suite 301, One Westlakes, Berwyn P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)</p>

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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.

Andrew L. Ney
 Name of Person Signing
 20,300
 Registration. No.

Andrew L. Ney
 Signature

August 21, 1998
 Date

Total number of pages including cover sheet, attachments, and document: 3

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 Commissioner of Patents and Trademarks
 Box Assignments
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ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

1. Kyoji YAMASHITA; 35-2-407, Butai-cho, Fushimi-ku,
Kyoto-shi, Kyoto Japan

has invented and owns a certain invention entitled:

METHOD FOR DESIGNING LSI CIRCUIT PATTERN

for which application for Letters Patent of the United States was filed on June 5, 1998, and assigned Serial No. 09/092,396, and

WHEREAS, the ASSIGNEE:

MATSUSHITA ELECTRONICS CORPORATION

1-1, Saiwai-cho, Takatsuki-shi, Osaka 569-1143 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation,

division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 3rd day of August, 1998.

1. Kyoji Yamashita
(Kyoji YAMASHITA)