

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sabhpathi Naidu Annamaneni</td><td>07/14/2003</td></tr><tr><td>Sarangkumar Sharadchandra Bhavsar</td><td>07/14/2003</td></tr></tbody></table>	Name	Execution Date	Sabhpathi Naidu Annamaneni	07/14/2003	Sarangkumar Sharadchandra Bhavsar	07/14/2003					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>eSilicon Corporation</td></tr><tr><td>Street Address:</td><td>501 Macara Avenue</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94085</td></tr></table>	Name:	eSilicon Corporation	Street Address:	501 Macara Avenue	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94085	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12346651</td></tr></tbody></table>	Property Type	Number	Application Number:	12346651							
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CORRESPONDENCE DATA											
Fax Number: (650)938-5200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	22272-15048										
NAME OF SUBMITTER:	Michael W. Farn, Reg. No. 41015										
Total Attachments: 2 source=15048_Assignment#page1.tif source=15048_Assignment#page2.tif											

CH \$40.00 12346651

PATENT

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REEL: 022046 FRAME: 0552

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 **eSilicon Corporation**, a Delaware corporation, having a place of business at 501 Macara Avenue, Sunnyvale, CA 94085 ("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 provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **System and Method for Automating Integration of Semiconductor Work in Process Updates** ("APPLICATION"), which:

☒ is to be filed herewith

☐ was filed on _____,

now bearing U.S. application number _____; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

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 rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that 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.

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.

Title of Document: ASSIGNMENT

Re:

Title: System and Method for Automating Integration of Semiconductor Work in Process UpdatesName and SignatureSabhapathi Naidu AnnamaneniDate of Signature07-14-2003Date DeclarationExecuted by this Person07-14-2003 

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally

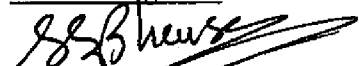

[DATE]

[NOTARY PUBLIC]

appeared **Sabhapathi Naidu Annamaneni**, 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/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Name and SignatureSarangkumar Sharadchandra BhavsarDate of Signature07/14/2003Date DeclarationExecuted by this Person07-14-2003 

State of _____ } S.S.

County of _____ }

On _____ before me, _____ personally

[DATE]

[NOTARY PUBLIC]

appeared **Sarangkumar Sharadchandra Bhavsar**, personally known to me or proved to me on the basis of evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary