

11-09-2000



101510864

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Conveyance Type



Assignment



Security Agreement



License



Change of Name



Merger



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Departmental File



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Conveying Party(ies)



Mark if additional names of conveying parties attached

Name (line 1) Chi Ouyang

Name (line 2)

Execution Date
Month Day Year

October 9, 2000

Second Party

Name (line 1) Derek B. Noonberg

Name (line 2)

Execution Date
Month Day Year

September 17, 2000

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1) S3 Incorporated

Name (line 2) a Delaware Corporation

Address (line 1) 2841 Mission College Boulevard

Address (line 2)

Address (line 3) Santa Clara

California

95052

If document to be recorded
is an assignment and the
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Mail documents to be recorded with required cover sheet(s) information to:

Commissioner For Patents, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone (650) 858-7194

Name Greg T. Sueoka, Esq.

Address (line 1) Fenwick & West LLP

Address (line 2) 2 Palo Alto Square

Address (line 3) Palo Alto, CA 94306

Address (line 4)

Pages

Enter the total number of pages of the conveyance document including attachments # 6

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)

09/604,550

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
only if a U.S. Application Number
has not been assigned

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

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:

19-2555

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.

Greg T. Sueoka, Reg. No. 33,800

Name of Person Signing

Signature

October 17, 2000

Date

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 **S3 Incorporated**, a Delaware corporation, having a place of business at **2841 Mission College Boulevard, Santa Clara, California 95052**, ("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: **MACROBLOCK TILING FORMAT FOR MOTION COMPENSATION** ("APPLICATION"), which:

☐ is to be filed herewith

☒ was filed on **June 26, 2000**, now bearing U.S. serial number **09/604,550** 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 thereto 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 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.

Title of Document: ASSIGNMENT

Re:

Title: MACROBLOCK TILING FORMAT FOR MOTION COMPENSATION

Filed: (if applicable) June 26, 2000

Serial No.: (if applicable) 09/604,550

Name and Signature	Date of Signature	Date Declaration Executed By This Person
<u>Chi Ouyang</u>	<u>Oct 9, 2000</u>	<u>Oct 9, 2000</u>
Chi Ouyang		

State of _____
County of _____

On _____ before me, _____

personally appeared *Chi Ouyang* 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

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 **S3 Incorporated**, a Delaware corporation, having a place of business at **2841 Mission College Boulevard, Santa Clara, California 95052**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

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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.

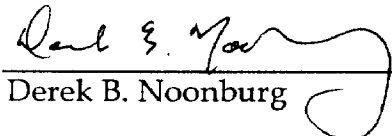
Title of Document: ASSIGNMENT

Re:

Title: MACROBLOCK TILING FORMAT FOR MOTION COMPENSATION

Filed: (if applicable) June 26, 2000

Serial No.: (if applicable) 09/604,550

Name and Signature	Date of Signature	Date Declaration Executed By This Person
 Derek B. Noonburg	9/17/2000	9/17/2000

State of _____
County of _____

On _____ before me, _____
personally appeared **Derek B. Noonburg** 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary