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To the Honorable Commissioner of Patents a:

Final documents or copy thereof.

Name of conveying party(ies):
Ravikumar Govindaraman

2. Name and address of receiving party(ies):

Name: Insilicon Corporation
Address: 411 East Plumeria Drive
San Jose, California 95134

Additional name(s) of conveying party(ies) attached? Yes No

6-4-01

3. Nature of Conveyance:

- Assignment Merger
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Execution Dates: May 7, 2001

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are:

A. Patent Application No.(s) 09/797,026

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Douglas S. Rupert
Wildman, Harrold, Allen & Dixon
225 West Wacker Drive
Chicago, IL 60606-1229

Docket No.: INS.118

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.4):..... \$ 40.00
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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.

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06/07/2001 RAHMED1 00000211 09797026

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ASSIGNMENT

Serial No.

Filed:

Title: **DEVICE AND METHOD FOR PARALLEL PROCESSING
IMPLEMENTATION OF BIT-STUFFING/UNSTUFFING AND NRZI-
ENCODING/DECODING**

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to InSilicon Corporation, of San Jose California, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in said application for patent of the United States and identified by the above title in the law office of WILDMAN, HARROLD, ALLEN & DIXON and other filing particulars, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extension of such patents or applications.

The undersigned also hereby authorizes WILDMAN, HARROLD, ALLEN & DIXON to complete this assignment with the serial number and filing date when that information is obtained prior to recording.

WITNESS my hand and seal this ___ day of 5/7/, 2001.

WITNESS

Ravikumar Govindaraman
Ravikumar Govindaraman

ALL-PURPOSE ACKNOWLEDGEMENT

State of California

County of SANTA CLARA } SS.

On MAY 7, 2001 before me, KARLA OAKLEY
(DATE) (NOTARY)

personally appeared RAVIKUMAR GOVINDARAMAN
SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signatures(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Karla Oakley
NOTARY'S SIGNATURE

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