

RECORDATION

2-6-03

02-12-2003

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



102364218

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

<p>1. Name of conveying party: Chih-Liang Cheng</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party:</p> <p>Name: Avant! Corporation Street Address: 46781 Bayside Parkway City: Fremont, CA 94538 Country: USA</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>August 30, 2001</u></p>	<p>Name and address of receiving party(ies):</p> <p>Name: Street Address: City: State: Zip: Country: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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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 date of the application is:

<p>A. Patent Application No.(s) - 09/944,885 Title: <u>Estimating Capacitance Effects In Integrated Circuits Using Congestion Estimations</u></p>	<p>B. Patent No.(s)</p>
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FINANCE SECTION
RECORDED
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Omkar K. Suryadevara</u> Internal Address: <u>Silicon Valley Patent Group LLP</u> Street Address: <u>2350 Mission College Boulevard, Suite 360</u> City <u>Santa Clara</u> State <u>CA</u> Zip <u>95054</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Deposit Account 50-2263 for any additional fees required for this conveyance and credit deposit account 50-2263 any amounts overpaid</p>
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DO NOT USE THIS SPACE

8. 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.

Omkar K. Suryadevara 36,320 S. Omkar Feb. 6, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 2

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Via Express Mail Receipt No. EU 789 864 344 US

PATENT
REEL: 013738 FRAME: 0430

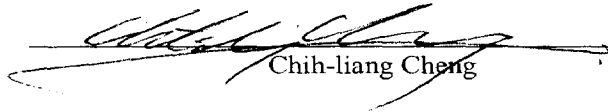
ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Chih-liang Cheng of Fremont, CA 94539, hereby sell, assign and transfer to Avant! Corporation, a California corporation, having a place of business at 46871 Bayside Parkway, Fremont, California 94538, its successors and assigns, the entire right, title and interest throughout the world in my invention in

ESTIMATING CAPACITANCE EFFECTS IN INTEGRATED CIRCUITS USING CONGESTION ESTIMATIONS

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

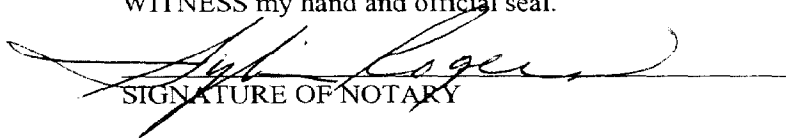
Executed this 30th day of August, 2001.


Chih-liang Cheng

State of California
County of Santa Clara^{SS}

On August 30, 2001 before me, Sylvia Rogers personally appeared Chih-liang Cheng ~~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 signature(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.


SIGNATURE OF NOTARY

