06-23-1998 FORM PTO-1595 DEPARTMENT OF COMMERCE 1-31-92 t and Trademe ⊇ffide 860 8 ---To the Commissioner of Patents and Trademai 100744118 documen copy thereof. Name of conveying party(ies): 2. Name and address of Shelley Cheng NATIONAL SEMICONDUCTOR CORPORATION Internal Address: M/S D3-579 Additional name(s) of conveying party(ies) attached? Street Address: 2900 Semiconductor Drive X No City, State and Zip: Santa Clara, CA 95051-8090 Nature of Conveyance: Additional Name(s) & address(es) attached? X No Yes Assignment Merger Security Agreement Change of Name Other Execution Date: May 12, 1998 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: B. Patent No.(s) Patent Application No.(s) 09/048,463 Additional numbers attached? Yes X No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41):......\$ 40.00 Name: <u>Heath W. Hoglund</u> X Enclosed Limbach & Limbach L.L.P. Internal Address: Charge any deficiencies in the enclosed fee to 2001 Ferry Building Street Address: Deposit Account No. 12-1420 San Francisco, California 94111 (415) 433-4150 City, State, ZIP: Authorized to be charged to deposit account Telephone: (415) 433-8716 Facsimile: 8. Deposit account number: 12-1420 Attorney Docket No. NSC1-D3500 [NS3800] (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 Heath W. Hoglund, Reg. No. 41,076 Name of Person Signing Total number of pages including cover sheet, attachments and document: 2 06/22/1998 TTON11 00000012 09048463 40.00 BP 01 FC:581 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

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## ASSIGNMENT

WHEREAS, I. Shelley Cheng, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TRANSMITTING DATA FROM A NETWORKED COMPUTER IN A REDUCED POWER STATE Application Execution Date: May 12, 1998 Filing Date: March 26, 198 Application No.: 09/048,463; WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, bereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$3.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, al. right, title and interest in and to the said invention, said application for United States Betters Patent, and any Letters Patent which may hereafter be grapted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whose or an part, substitutions, conversions, reissues, prelongations or extensions thereof, said interest to be held and empoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been weig, to the full end and term of any such Letters Patent. Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Fetters Fatent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assigned lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's sucressors and assigns. IN TESTIMONY WHERECF, Assignor has because signed his/her name to this assignment on the date Thelley Chang Dated: Mary 12, 1998 State of <u>California</u>
County of <u>Santa</u> Clara before me, Nouna Pikiner, Notary Public personally appeared JUEIRM CURN9, 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. Nonna Bhines NONNA PIKINER COMM. # 1035682 Notary Public - California My Comm. Expires AUG 11, 1998 SANTA CLARA COUNTY

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