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ASSIGNMENT

WHEREAS, I, <u>Shelley Cheng</u>, 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: RECEIVING DATA ON A NETWORKED COMPUTER IN A REDUCED POWER STATE

Application Execution Date: May 12, 1998

Filing Date: <u>March 26, 1998</u>

Application No.: <u>09/048,468;</u>

WHEREAS, <u>NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900</u> <u>Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090</u>, hereinafter 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 Deltar (01.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assigner, Assigner has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may bereafter be granted on the same in the United States and all countries throughout the world including any divisions. renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations of extensions thereof, said interest to be held and enjoyed by said Assigned as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made. 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 Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee 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 successors and assigns.

4 1

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Dated: May 12, 1998 State of California	Shelloy Chang			
County of Santa Clarra	Dition Althour Pallin			
on <u>5/12/99</u> before me, <u>Nowna</u> <u>Pikiner</u> , <u>Notary</u> <u>Public</u> personally appeared <u>Stelley</u> <u>Chang</u> , 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), in the entity upon behalf of which the person(s) acted, executed the instrument.				
NONNA PIKINER COMM. # 1035582 Notory Public – California SANIA CLARA COUNT My Comm. Expires AUG (1 1998)	WITNESS my band and official sea: Norra Phiner Signature of Notary			