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Assignment

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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)		
<input type="text" value="10/426,010"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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.

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

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Number of Properties **Enter the total number of properties involved.** #

Fee Amount **Fee Amount for Properties Listed (37 CFR 3.41):** \$

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: #

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.

William A. Munck, Reg. No. 39,308 

Name of Person Signing **Signature** **Date**

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05544

Whereas, I, Brett A. Tischler of Longmont, Colorado, hereafter referred to as applicant, have invented certain new and useful improvements in APPARATUS AND METHOD FOR VIEWING DATA PROCESSOR BUS TRANSACTIONS ON ADDRESS PINS DURING MEMORY IDLE CYCLES

for which an application for a United States Patent was filed on April 29, 2003,
Application Number 10/426,010


for which an application for a United States Patent was executed on _____, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of two dollars (\$ 2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this Seventeenth day of July, 2003,

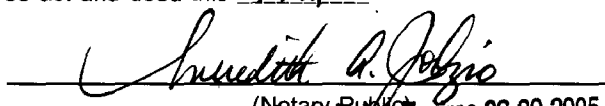
at Longmont, Colorado


(Signature)

State of Colorado) SS:
County of Boulder)

Before me personally appeared said Brett A. Tischler
and acknowledged the foregoing instrument to be his free act and deed this 17th
day of July, 2003.

Seal


(Notary Public)
My Commission Expires 02-20-2005

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P05544

Whereas, I, Redentor D. Valencia of Longmont, Colorado, hereafter referred to as applicant, have invented certain new and useful improvements in APPARATUS AND METHOD FOR VIEWING DATA PROCESSOR BUS TRANSACTIONS ON ADDRESS PINS DURING MEMORY IDLE CYCLES

- for which an application for a United States Patent was filed on April 29, 2003, Application Number 10/426,010.
- for which an application for a United States Patent was executed on _____, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of two dollars (\$ 2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this Tenth day of July, 2003,
at Longmont, Colorado

RD Valencia
(Signature)

State of Colorado) SS:
County of Boulder)

Before me personally appeared said Redentor D. Valencia
and acknowledged the foregoing instrument to be his free act and deed this 10th
day of July, 2003.

Seal

[Signature]
My Commission Expires 02/20/2005

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