FORM PTO-1619A	09-05-2003	U.S. Department of Commerce Patent and Trademark Office PATENT				
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Conveying Party(ies)	Mark if additional names of conveying partie	s attached Execution Date				
Name (line 1) Brett A. Tischler		Month Day Year 07 17 2003				
Name (line 2)						
Second Party		Execution Date Month Day Year				
Name (line 1) Kenneth J. Kotlowski		07 15 2003				
Name (line 2)						
Receiving Party	Mark if additional names of r	eceiving parties attached				
Name (line 1) National Semiconductor Corporation	on	If document to be recorded is an assignment and the receiving party is not				
Name (line 2)		domiciled in the United States, an appointment of a domestic				
Address (line 1) 2900 Semiconductor Drive		representative is attached. (Designation must be a separate document from				
Address (line 2)		Assignment.)				
Address (line 3) Santa Clara	California 95051	ada				
Domestic Representative Name and Address Enter for the first Receiving Party only.						
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10/425,574	ent Application Number(s)	Paten	t Humber(s)	
	s being filed together with a <u>new</u> Patent tnamed executing inventor.	t Application, enter the date the patent application	on was Month Day Year	
	eration Treaty (PCT)			
Ente	r PCT application number	PCT PCT	PCT	
	<u>if</u> a U.S. Application Number not been assigned.	PCT PCT	РСТ	
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Fee Amount	Fee Amount for	or Properties Listed (37 CFR 3.41):	40.00	
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Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 140448				
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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.				
	Munck, Reg. No. 39,308 of Person Signing	Signature	Llug C 6, 2007 Date	

PATENT * REEL: 014450 FRAME: 0622

PTO/SB/15 (8-96)

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) P05549			
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 SENDING IN ORDER DATA AND OUT O	OF ORDER DATA ON A			
for which an application for a United States Patent was filed on A Application Number $10/425,574$	pril 29, 2003,			
for which an application for a United States Patent was executed on	, and			
Whereas, National Semiconductor Corporation of Santa Clara, Califor	nia 95051 herein referred to			
"assignee" whose post office address is	r Drive is de-			
sirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum of \underline{two} dollars (\$\frac{2.00}{}), the receipt whereof is ac-			
knowledged, 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 inventi-	on in the United States and the			
entire right, title and interest in and to any and all Patents which may be grante	ed therefor in the United States,			
I hereby authorize and request the Commissioner of Patents and Trademan	ks to issue said United States			
Patent to said assignee, of the entire right, title, and interest in and to the san	ne, for his sole use and behoof;			
and for the use and behoof of his legal representatives, to the full end of the t	erm for which said Patent may			
be granted, as fully and entirely as the same would have been held by me ha	d this assignment and sale not			
been made.				
Executed this Seventlenth day of Quy	,200 <u>.3</u> ,			
at Longmont, Colorado	·			
Self 1	<u>C1</u>			
State of Colorado SS:	(Signature)			
County of Bouldy Brett A. Tischler Before me personally appeared said Brett A. Tischler				
and acknowledged the foregoing instrument to be his free act and deed this day of, 2003	124			
Seal	Notan Fublication			
	Notar Commission Expires 02-20-2005			

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ASSIGNMENT OF APPLICATION	P05549			
Whereas, I, Kenneth J. Kotlowski of F	Berthoud, Colorado, hereafter			
referred to as applicant, have invented certain new and useful improvements in				
APPARATUS AND METHOD FOR SENDING IN ORDER DATA AND OUT OF ORDER DATA ON A DATA BUS				
for which an application for a United States Patent was filed onApril 29, 2003, Application Number10/4/25,574				
for which an application for a United States Patent was exe	ecuted on, and			
Whereas, National Semiconductor Corporation of Santa Clar	ra, California 95051 herein referred to			
"assignee" whose post office address is 2900 Sen	niconductor Drive is de-			
sirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum oftwo dollars (\$2.00), the receipt whereof is ac-			
knowledged, 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 Fifteenth day of July	,200 <u>3</u> ,			
at Vongrant, Colorado				
hous th	haldlouch.			
State of Colorado SS:	/ (Signature)			
County of Kenneth J. Kotl Before me personally appeared said Kenneth J. Kotl				
and acknowledged the foregoing instrument to be his free act and deed this _/5/4, day of, 200_3.				
	neredth of todyio			
Seal My Co	Mussion (Fights bally bon)			

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