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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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Name (line 1)	Kenneth James Kotlowski	>G &I	04 27 20	001				
Name (line 2)		010	Execution Da	ate				
Second Party			Month Day	Year				
Name (line 1)	Brett A. Tischler		04 27 2	2001				
Name (line 2)								
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Address (line 2)			Assignment.)					
Address (line 3)	Santa Clara	California State/Country	95051 Zip Code					
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Correspondent Name and Address	Area Code and Telephone Number	(214) 922-9221
Name William A. Munck		
Address (line 1) Novakov Davis & Munck, P.C.		
Address (line 2) 13155 Noel Road, Suite 900		
Address (line 3) Dallas, Texas 75240		
Address (line 4)		
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Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Numbe has not been assigned.	PCT PCT PCT	PCT PCT
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John T. Mockler Name of Person Signing

Statement and Signature

indicated herein.

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

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ASSIGNMENT OF APPLICATION

Docket Number (Optional) P04920

Whereas, I, Kenneth James Kotlowski of Berthoud, CO , hereafter							
referred to as applicant, have invented certain new and useful improvements in							
BUS ARBITRATOR SUPPORTING MULTIPLE ISOCHRONOUS STREAMS IN A SPLIT TRANSACTIONAL UNIDIRECTIONAL BUS ARCHITECTURE AND METHOD OF							
for which an application for a United States Patent was filed on, Application Number/							
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 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 ($\underline{\$}$ 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							
at Longmont, Colorado							
Kamath & Kottonshi							
State of Colorado SS: (Signature)							
County of Boulds							
and acknowledged the foregoing instrument to be his free act and deed this 2744							
day of april , 200 1.							
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ASSIGNMENT OF APPLICA	Docket Number (Optional) P04920		
Whereas, I, Brett A. Tischler of	Longmo	nt, CO	_, hereafter
referred to as applicant, have invented certain new a	nd useful improvements	in	
BUS ARBITRATOR SUPPORTING MULTIF TRANSACTIONAL UNIDIRECTIONAL BU			
for which an application for a United States P Application Number/			
for which an application for a United States F	atent was executed on _		, and
Whereas, National Semiconductor Corporation of	Santa Clara, Californ	ia 95051 herein	referred to
"assignee" whose post office address is	2900 Semiconductor	Drive	is de-
sirous of acquiring the entire right, title and interest in	n the same;		
Now, therefore, in consideration of the sum oftw	o dollars (\$ 2.00), the receipt whe	ereof is ac-
knowledged, and other good and valuable considera	ition, I, the applicant, by t	hese presents do s	sell, assign
and transfer unto said assignee the full and exclusive	e right to the said inventio	n in the United Sta	ates and the
entire right, title and interest in and to any and all Pate	ents which may be grante	d therefor in the Un	ited States,
I hereby authorize and request the Commissioner o	f Patents and Trademark	s to issue said Un	ited States
Patent to said assignee, of the entire right, title, and i	nterest in and to the sam	e, for his sole use a	and behoof;
and for the use and behoof of his legal representative	es, to the full end of the te	erm for which said	Patent may
be granted, as fully and entirely as the same would h	ave been held by me had	d this assignment a	ınd sale not
been made.			
Executed this 27th day of	april	,200 <u>/</u> ,	
executed this 27th day of at Sougmont, Colonaa	6		
	Ruha		
State of Coloudo SS:		(Signature)	
County of Boulder	Brett A. Tischler		
Before me personally appeared saidand acknowledged the foregoing instrument to be his		27th	
day of <u>April</u> , 2001.	(Sneveduck	a Lobu	2
Seal	She Commission	102 20 20 20 20 20 20 20 20 20 20 20 20 2	

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