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To be Hanarable Commissioner of F	<u> </u>	a great the attracted address	<b>Y Y</b> .
1. Name of conveying party(les):  Edwin Frank Barry  Edward A. Wolff  Additional name(b) of conveying party(les) effects	V.H - 6 2000	. Name and address of m	
S. Nature of conveyance:  Assignment  Security Agreement  Other	C Merger C Change of Name	Suit	Quadrangle Drive e 210 State: NC ZIP.27514
Execution Date: February 24, 2	000	Additional name(s) & address	o(os) attached?   Yes   Hip
A. Patent Application No.(s)  09/471,217  B. Name and address of party to whom	Additional numbers elleched		ions and palents involved:
concerning document should be mailed:			40.00
Internal Address:		Total fee (37 CFR 3.41)  Enclosed  G Authorized to be ch	arged to deposit account
Street Address: 529 Dogwood Dr	ive	. Deposit account number	Dr.
Chy: Chapel Hill State: NC			s page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and be the original document.  Peter H. Priest	_ in H	n to true and correct and a	3/1/2000
Name of Person Signing Total	algo al number of pages including cover		$\mu$
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## ASSIGNMENT AND AGREEMENT

For value received, we, Edwin Frank Barry of the City of Cary, State of North Carolina; and Edward A. Wolff of the City of Chapel Hill, State of North Carolina hereby sell, assign and transfer to Billions of Operations Per Second, Inc., a corporation of the State of North Carolina, having an office at 6340 Quadrangle Drive, Suite 210, Chapel Hill, North Carolina 27514, U.S.A., and its successors, assigns and legal representatives, hereinafter collectively Billions of Operations Per Second, Inc., the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHODS AND APPARATUS FOR PROVIDING DATA TRANSFER CONTROL**, described in an application for Letters Patent of the United States, which was filed on December 23, 1999 as Serial No. 09/471,217, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Billions of Operations Per Second, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Billions of Operations Per Second, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Billions of Operations Per Second, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Billions of Operations Per Second, Inc. in the United States and to Billions of Operations Per Second, Inc. in all countries foreign to the United States, or to such nominees as it may designate.

We agree that, when requested, we shall, without charge to Billions of Operations Per Second, Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 010671 FRAME: 0141

	Edwin Transcrary
<del>.</del>	Edwin Frank Barry
	Date: 2/25/00
United States of America ) State of North Carolina ) ss: County of Plane )	
On this 25 th day of	Libruarus ,2000, before me personally
came Edwin Frank Barry, to me known to b	be the individual described in and who executed the
foregoing instrument, and acknowledged execu	ation of the same.
	Juri A Snedden Notary Public
	My Commission Expires: <u>4-18 えの</u> 04
	Edward Wolf
	Edward A. Wolff
	Date: $02/24/2000$
United States of America ) State of North Carolina ) ss: County of OLONGL )	
On this 34 <sup>th</sup> day of	e the individual described in and who executed the
	Jessi Snedden Notary Public
	My Commission Expires: 4-18-2004

RECORDED: 03/06/2000

**PATENT** REEL: 010671 FRAME: 0142