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Form PTO:1595 1-3-92	08-07-1998	3		U.S. DEPARTMENT OF COMMERCE
1-3-92		i i ii	LETTER	Patent and Trademark Office
		2 211 (12)		Attorney Decket No: 8193D-4791
To the Honorable Commissio	100788586	Please record th	ne attached origin	nal documents or copy thereof.
1. Name of conveying party(ies):		2. Name and	d address of rece	eiving party(ies):
Dirk I. Gates			c. porate Center Dri Oaks, CA 91302	
Additional name(s) of conveying party(ies)	attached? ⊖ Yes ⊠ No			
3. Nature of conveyance: MRD 5	3-4-98			
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☐ Security Agreement ☐ Char	nge of Name			
□ Other		Additional na	melel & addruce	√es⊱attached? □ Yes ⊠ No
Execution Date: July 24, 1998		71301tional 113	interes, a dadices	ges; attached: 1 165 a Nu
4. Application number(s) or patent number(s):	and the second s	National Community of the Community of t	
If this document is being filed together wit	th a new application, the execu-	ution date of th	ne application is:	
A. Patent Application No. 08/623,457 file	ed March 28, 1996	В.		
	Additional numbers atta	ached? □ Yes	s ⊠ No	
Name and address of party to whom corrections document should be mailed:	espondence	6. Total num	nber of applicatio	ons and patents involved: 1 !
Louis A. Mok, Esq. LOFB & LOEB LLP		7. Total fee	(37 CFR 3.41)	\$_40.00
10:00 Santa Monica Boulevard, Suite EOS ANGELES, CALIFORNIA 90067	2200		d	
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9. Statement and signature.	<u> </u>		ordanius philindense e constitute de constitute de la con	
To the nest of my knowledge, and belief, t	he foregoing is true and correc	t and any atta	ched copγ is a tr	ue copy of the original document.
Tours	***			
Lo uis A . Mok	DATE: July 29, 1998	3	Total numl	ber of pages comprising cover sheet: [1]
OMB No. 0651-0011 (exp. 4/94)				

ASSIGNMENT

Attorney Docket No. 8193/PD-4791

Insert Name	Dirk I. Gates
Insert name of Assignee:	XIRCOM, INC
Insert state of incorporation of: Assignee	California
insert address of Assignee	2300 Corporate Center Drive, Thousand Oaks, California 91302-1420
Insert identification of Assigned Invention, Patent Application and/or Patent	Application Serial No. 08/623,457 filed March 28, 1996, and entitled NETWORK ADAPTER USING STATUS IN-LINES AND DATA LINES FOR BI-DIRECTIONALLY TRANSFERRING DATA BETWEEN LAN AND STANDARD P.C. PARALLEL PORT.

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to the above-named Inventor/Assignor (hereinafter "Assignor"), the Assignor has assigned, transferred and set over to the above-identified Assignee, its successors and assigns, and does hereby assign, transfer and set over to the above-identified Assignee, its successors and assigns, the entire and exclusive worldwide right, title and interest in and to the above-identified invention, patent application and/or patent, any patent which may be granted or issued on any application so identified, any continuations, divisions, reissues and extensions of any such identified application and/or patent and all international priority rights associated with the above-identified invention, patent application and/or patent. Further:

- (1) The Assignor agrees to execute all papers necessary in connection with any original, reissue, divisional, and continuing United States and/or foreign applications for the above-identified invention, patent application and/or patent and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- (2) The Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning the above-identified application or patent or any continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- (3) The Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.
- (4) The Assignor agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- (5) The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from any above-identified application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that Assignor has the full right to convey the entire interest herein assigned, and that Assignor has not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s)STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; MICHAEL J. RAM, Reg. No. 26,379; HIDEO KODA, Reg. No. 27,729; R. DABNEY EASTHAM, Reg. No. 31,247; GARY D. MANN, Reg. No. 34,867; SONG K. JUNG, Reg. No. 35,210; WILLIAM H. WRIGHT, Reg. No. 36,312; PETER J. GLUCK, Reg. No. 38,022; JONATHAN Y. KANG, Reg. No. 38,199; DAVID L. LUBITZ, Reg. No. 38,229; and WEI-NING YANG, Reg. No. 38,690 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

Date:	Signature of inventor/Assignor
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RECORDED: 08/04/1998