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FORM PTO-1595 (Modified) (Rev. 6-93)	RECORDATION	ON FORM 02-05-1999 TMENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02		ENTS ent and Trademark Office
Tab settings → → ▼	MECEIN	7屆內 100959371 ▼ ▼
To the Honorable Commission	 	
 Name of conveying party(ies): David Z. Zhang 	FEB 1 1999	Name and address of receiving party(ies):
David Z. Zhang	JU [L]	Name: W Channel Systems, Inc.
		Address: 3565 Ryder Street
Additional names(s) of conveying party	r(ies)	No
3. Nature of conveyance:		
☑ Assignment	☐ Merger	
☐ Security Agreement	☐ Change of Name	ne City: Santa Clara State/Prov.: CA
☐ Other		Country: US ZIP: 95051
	00	
Execution Date: January 28, 19	99	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or regis	tration numbers(s):	
If this document is being filed t	together with a new applic	ication, the execution date of the application is:
Patent Application No.	Filing date	B. Patent No.(s)
ratent Application No.	riing date	B. Falent NO.(S)
09/183,553	October 29, 1998	
	Additional nun	ımbers ☐ Yes ☒ No
Name and address of party to concerning document should be		6. Total number of applications and patents involved:
concerning document should t	oe maileo:	
Name: Marc A. Sockol		7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 40,823		
Address: Graham & James L	I D	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
600 Hansen Way 2/04/1999 DNGUYEN 00000097 09183553	•	☐ Authorized to be charged to deposit account
	Į.	2 Deposit account numbers
1 FCi581 46 City: Palo Alto	State/Prov.: CA	8. Deposit account number:
•		05-0150
Country: US	ZIP: 94304-1043	
	DC	O NOT USE THIS SPACE
0.01-1		
Statement and signature. To the best of my knowledge a	and helief the foregoing in	information is true and correct and any attached copy is a true copy
of the original document.	and solid, the loregoing in	
Marc A. Sockol, Reg. No. 40,82	23 M	A. Sall Jamay 29, 1999
Name of Person Signi		Signature Date
~	Total number of pages inc	cluding cover sheet attachments and

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ASSIGNMENT

Attorney Docket No. 50378.00002

		(1) David Z. Zhang	(5)	
1-8)	Insert Name(s) of Inventor(s)	(2)	(6)	
		(3)	(7)	
		(4)	(8)	
ereby	do(es) assign, transfer and set	over to:	rledged, the undersigned agree(s) to assign, and	
(9) Insert name of Assignee		(9) W Channel Systems, Inc.		
(10)	Insert state of incorporation of Assignee	(10) California		
(11)	Insert address of Assignee	(11) of 3565 Ryder Street, Santa	Clara, CA 95051	
. ,	•		Assignee) the entire worldwide right, title and	
(12)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) SYSTEM AND METHOD FOR TRANSMITTING AND RECEIVING DATA IN A NETWORK		
		(Case No. 50378.00002) (Seria	No. 09/183,553) for which the undersigned has or patent in United States of America	
(13)	Insert Date of Signing of Application	(13) on January 28, 19	99	

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) 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 of similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

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6) The undersigned hereby grant(s)

David L. Fehrman, Reg. No. 28,600; David L. Henty. Reg. No. 31,323; William J. Robinson, Reg. No. 29,430; Stuart L. Merkadeau, Reg. No. 33,262; David B. Abet Reg. No. 32,394; Hisako Muramatsu, Reg. No. 34,955; Brīan M. Berliner, Reg. No. 34,549; David J. Meyer, Reg. No. 33,425; Vincent J. Belusko, Reg. No. 30,820; Minda Schechter, Reg. No. 38,296; Victor De Gyarfas, Reg. No. 40,583; Dennis R. Gallagher, Reg. No. 42,563; Jonathan L. Pettit, Reg. No. 40,770; Wayne Smith, Reg. No. 42,160; Stefan J. Kirchanaki, Reg. No. 36,568; Lawrence W. Granatelli, Reg. No. 32,228; Laura A. Majerus, Reg. No. 33,417; Joseph K. Holtinger Reg. No. 40,649; Marc A. Sockol Reg. No. 40,823; Linda Beach Reg. No. 36,448; Harmoninder S. Bedi Reg. No. 39,904.

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 and Trademark Office for recordation of this document.

Date 1/28/99	Name of Inventor(s)
Date	Name of Inventor(s)

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