10-28-2002



DOCKET NO. 270-121

Form PTO 1595	U.S. Department of Commerce				
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof.					
1. Name of conveying party(ies)  Biao Chen 5828 Invincible Drive, Jamesville, NY 13078	2. Name and address of receiving party(ies):  Name: Syracuse University Address: 113 Bowne Hall, Syracuse, NY 13244-1200				
Additional name(s) of conveying parties attached <a href="#"> No</a>	Additional name(s) attached?  V No				
3. Nature of Conveyance:					
Assignment Merger Security Agreement Change of Name Other Execution Date 10/17/02	10/247414				
4. Application number(s) or patent number(s)					
If this document is being filed together with a new applicat					
A. Patent Application No.(s)	B. Patent No.(s)				
Additional Numbers attached? 👱 No					
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of application and patents involved: 1				
Name: Christopher R. Pastel  Address: WALL MARJAMA & BILINSKI, LLP 101 South Salina Street, Suite 400 Syracuse, NY 13202 Telephone: (315) 425-9000 Facsimile: (315) 425-9114	<ul> <li>7. Total fee (37 CFR 3.4) \$40.00</li> <li>✓ Enclosed</li> <li>✓ Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-0289.</li> <li>8. Charge Deposit account</li> </ul>				
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Original document,  Christopher R. Pastel Reg. No. 37,694  OMB NO 0651-0011(EXP. 4/94)	mation is true and correct and any attached copy is a true copy of the  October 22, 2002  Date  Total Number of Pages Comprising Cover Sheet 1				
DO NOT DETACH THIS PORTION  Mail documents to be recorded with required cover sheet information to:  2002 IMEKUNEN 00000123 10277417 COMMISSIONER OF PATENTS AND TRADEMARKS BOX ASSIGNMENTS 40.00 OP WASHINGTON D.C. 20231					
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## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1)	Biao Chen		
	In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to			
(9) Insert name of Assignee	(9)	Syracuse University		
(10) Insert address of Assignee	(10)	113 Bowne Hall, Syracuse, New York 13244-1200		
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as			
(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application		Blind OFDM Channel Estimation and Identification Using Receiver Diversity		
Number	270-121 (S.U. File No. 269)  for which the undersigned have executed an application for patent in the United States of America			
(12) Insert Date of Signing of Application	(12)	on [0/17/02		
(13) Alternative identification	(13)	U.S. Application(s) Serial Number(s) for filed application(s) filed		
any continuing or divisional	applica	s) to execute all papers necessary in connection with the application and tions thereof and also to execute separate assignments in connection with ay deem necessary or expedient.		
may be declared concerning	this app	s) to execute all papers necessary in connection with any interference which olication or continuation or division thereof and to cooperate with the btaining evidence and going forward with such interference.		
3) The undersioned	l 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

all Letters Patents of the United States resulting from said application or any divisions or continuing

applications thereof to the said Assignee, as Assignee of the entire 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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and

Property or similar agreements.

of a valid United States patent to the Assignee.

will not execute, any agreement in conflict herewith.

PATENT REEL: 013413 FRAME: 0392

Date _	In witness whereof,		undersigned on the date(s) opposite the Biao Chen	he undersigned name(s)(SEAL)
U.S. C sign h	Consul if outside the U.S	• •	signed before: (a) a Notary Public if wit	• /
Date_	10/17/02	Witness	Kuste & Sup	
Date_	10/17/02	Witness	Rosanne M. Leany	ý

6) The undersigned hereby grant(s) Christopher R. Pastel, of WALL MARJAMA & BILINSKI LLP

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 recordation of this document.

**RECORDED: 10/22/2002**