PATENT ASSIGNMENT

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CONVEYING PARTY DATA

Name	Execution Date
University of Washington	11/06/2006

RECEIVING PARTY DATA

Name:	National Science Foundation		
Street Address:	4201 Wilson Blvd.		
Internal Address:	rm 1265		
City:	Arlington		
State/Country:	VIRGINIA		
Postal Code:	22230		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11544273

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Total Attachments: 1

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PATENT REEL: 019179 FRAME: 0227

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Sign and Fax this to (301)	480-0272 N.S	SF.		
Invention Title: A Pratical D	irty Paper			
Inventor(s): Bin Liu				
U.S. Filing/Issue Date:10,	/6/2006			
Patent or Application Serial No.:	11/544,273			
Grant/Contract Number(s): NSF	0086032			
Foreign Applications filed/intend	ed in (countries):			
at 37 CFR 401.14, FAR 52.227 identified grant or contract awa 1. The nonexclusive, nontrans United States the inventio continuations in part, and 2. All other rights acquired by regulations that are applica The Government is hereby grapplication.	rd from the United S sferable, irrevocable, n described in any p in any and all pater the Government by p ble to the award.	state Government. To paid-up license to properties application and the stand re-issues grammers and re-issues grammers.	his document is configeration of the configeration	irmatory of: ced for or on behalf of the sions, continuations, and hout the world; and ct award and the laws and
Signed this	6th day of	November,	, 20 06	
By Charles R. Williams,		Male	Melloday	>
(Name of Grantee/C			(Signature)	
Title Director, UW Tech?	ransfer - Digi	tal Ventures		
For UNIVERSITY OF WASHING				
At 4311 11th Ave. NE Suit (Business Addres		WA 98105 US		

UW Ref#4049-INV-0001, Patent Docket Number: 05-0079-01, Invention Report Number: 9087701-05-0079

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