

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Letian YI	06/15/2011
Chong (Ethan) HAO	06/15/2011
Zaide LIU	06/15/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Beijing Fastweb Technology Co., Ltd.
<b>Street Address:</b>	Balizhuangxili, Zhubang 2000 Business Center, Blding 2, Suite 1605
<b>City:</b>	Beijing
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13157289
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(831)477-0703
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(831) 476-5506
<b>Email:</b>	stua@pacbell.net
<b>Correspondent Name:</b>	Stuart T Auvinen
<b>Address Line 1:</b>	429 26th Ave.
<b>Address Line 4:</b>	Santa Cruz, CALIFORNIA 95062
<b>ATTORNEY DOCKET NUMBER:</b>	FW-1
<b>NAME OF SUBMITTER:</b>	Stuart T Auvinen
<b>Total Attachments: 2</b> source=AssignFW1SignP#page1.tif source=AssignFW1SignP#page2.tif	

CH \$40.00 13157289

## ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received,

Letian Yi, of Beijing, China,  
Chong (Ethan) Hao, of Beijing, China  
Zaide Liu, of Sunnyvale, CA

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto

Beijing Fastweb Technology Co., Ltd., of Beijing, China

and its successors or assigns (hereinafter ASSIGNEE) 100 % of the following:

(A) ASSIGNOR'S right, title and interest in and to any and all inventions in the application entitled "Solid-State Disk Caching the Top-K Hard-Disk Blocks Selected as a Function of Access Frequency and a Logarithmic System Time" invented by ASSIGNOR;

(B) the application for United States patent therefor, signed by ASSIGNOR on 6/7/2011, United States Patent and Trademark Office Serial Number 13157289, filed 6/9/2011.

(C) any patent, reexaminations or reissues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application. ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting applications and/or patent(s) as follows: 100 % to Beijing Fastweb Technology Co., Ltd..

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, the entire right title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions therefor, and ASSIGNEE'S interest therein.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

Executed on 6/15/2011 (date) Letian Yi (易乐天)  
Letian Yi

Witness 1 Signature: Fuhua Zeng (曾福华)  
Printed Name of Witness 1: Fuhua Zeng (曾福华)

Witness 2 Signature: Tianle Han (韩天乐)  
Printed Name of Witness 2: Tianle Han (韩天乐)

Executed on 6/15/2011 (date) Chong (Ethan) Hao (郝冲)  
Chong (Ethan) Hao

Witness 1 Signature: Fuhua Zeng (曾福华)  
Printed Name of Witness 1: Fuhua Zeng (曾福华)

Witness 2 Signature: Tianle Han (韩天乐)  
Printed Name of Witness 2: Tianle Han (韩天乐)

Executed on 6/15/2011 (date) Zaide Liu (刘再德)  
Zaide Liu

Witness 1 Signature: Fuhua Zeng (曾福华)  
Printed Name of Witness 1: Fuhua Zeng (曾福华)

Witness 2 Signature: Tianle Han (韩天乐)  
Printed Name of Witness 2: Tianle Han (韩天乐)