502160042 12/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott Barnes	12/12/2012
Maxim Shatskikh	12/12/2012
Nathan S. Bushman	12/12/2012

RECEIVING PARTY DATA

Name:	STORAGECRAFT TECHNOLOGY CORPORATION
Street Address:	11850 South Election Road
Internal Address:	Suite 100
City:	Draper
State/Country:	UTAH
Postal Code:	84020

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13712065

CORRESPONDENCE DATA

Fax Number: 4352521361

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 435.252.1360

Email:bgonzalez@mgiip.comCorrespondent Name:JOHN T. GADD / MGI, PLLC

Address Line 1: 1441 West Ute Blvd.

Address Line 2: Suite 100

Address Line 4: Park City, UTAH 84098

ATTORNEY DOCKET NUMBER:	S1430.10010US01
NAME OF SUBMITTER:	John T. Gadd
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT

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OF \$40.00 13/12063

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PRUNING PREVIOUSLY-ALLOCATED FREE BLOCKS FROM A SYNTHETIC BACKUP
Docket Number	S1430.10010US01
As the below named in	ventor, I hereby declare that:
This declaration	☐ The attached application, or
is directed to:	United States application or PCT international application numberfiled on
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, STORAGECRAFT TECHNOLOGY CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: 11850 South Election Road, Suite 100, Draper, Utah, 84020, USA, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;	
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;	
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVENTOR	
Inventor: Scott/I	Barnes Date: Dec 12, 2012
Signature:	WHIA-

MASCHOFF GILMORE & ISRAELSEN, PLLC

1441 WEST UTE BLVD., SUITE 100 PARK CITY, UTAH 84098, USA

> PATENT REEL: 029454 FRAME: 0141

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PRUNING PREVIOUSLY-ALLOCATED FREE BLOCKS FROM A SYNTHETIC BACKUP
Docket Number	51430.10010US01
As the below named i	oventor, I bereby declare that:
This declaration	☐ The attached application, or
is directed to:	United States application or PCT international application number
	filed on
The above-identified	application was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge or imprisonment of m	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine a more than five (5) years, or both.
having a place of bu entire right, title and	STORAGECRAFT TECHNOLOGY CORPORATION (hereinafter referred to as "ASSIGNEE") siness at: 11850 South Election Road, Suite 100, Draper, Utah, 84020, USA, desires to acquire the interest in said invention and the above-identified United States patent application;
acknowledged, I hen identified United States and reissues, extension in countries foreign to all Letters Patents iss	REPORE, for good and valuable consideration, the receipt and sufficiency of which are hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- ties patent application and in all divisions, communitions and communitions-in-part of said application, one and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed of the United States ("foreign countries") and corresponding international patent applications, and in the United States and foreign countries;
I hereby ass own name and the t International Conve	ign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its light to claim priority to the above-identified United States patent application under the terms of the mion and any other relevant treaties;
I hereby authorize and request the United States Patent & Trademack Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to sid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF	INVENTOR
Inventor: Maxim Shatskikh Date: 12-Dec-2012	
Signature: 4	/ Maxin S Shotskikh

MASCHOFF GILMORE & ISRAELSEN, PLLC 1441 WEST UTE BLVD., SUITE 100 PARK CITY, UTAH 84098, USA

> PATENT REEL: 029454 FRAME: 0142

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PRUNING PREVIOUSLY-ALLOCATED FREE BLOCKS FROM A SYNTHETIC BACKUP
Docket Number	S1430,10010US01
As the below named in	ventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application number
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, STORAGECRAFT TECHNOLOGY CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: 11850 South Election Road, Suite 100, Draper, Utah, 84020, USA, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;	
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, and reissues, extensions and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in countries foreign to the United States ("foreign countries") and corresponding international patent applications, and in all Letters Patents issuing on any such patent applications in the United States and foreign countries;	
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;	
I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
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LEGAL NAME OF INVENTOR	
Inventor: Natha	n S. Bushman Date: 12 Dec 20/2
Signature:	attion Bishman

MASCHOFF GILMORE & ISRAELSEN, PLLC

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RECORDED: 12/12/2012