PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kiran Kanakadandi	10/29/2008
David Brittain Bolen	10/29/2008

RECEIVING PARTY DATA

Name:	NetApp
Street Address:	495 E. Java Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12262506

CORRESPONDENCE DATA

Fax Number: (216)502-0601

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

Phone: 216-502-0600

Email: docket@eschweilerlaw.com
Correspondent Name: Eschweiler & Associates
Address Line 1: 629 Euclid Avenue

Address Line 2: Suite 1000

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	NAP105US
NAME OF SUBMITTER:	William J. Cooper

Total Attachments: 3

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PATENT REEL: 021770 FRAME: 0037 **\$40.00** 12262

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PATENT REEL: 021770 FRAME: 0038

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Kiran Kanakadandi David Brittain Bolen Morrisville, NC Durham, NC

NOW, THEREFORE, for and in consideration of our employment and the salary or wages paid to us by NetApp, we, Kiran Kanakadandi and Britt Bolen by these present do sell, assign, and transfer unto said NetApp, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 495 E. Java Drive, Sunnyvale, California 94089, is desirous of acquiring an interest therein, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

AUTOMATED CONVERSION OF VERSIONED DATA COLLECTIONS

for which application for United States Letters Patent has been filed on _____ under Serial No. _____, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignce all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Page 1 of 3

On Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Kiran Kanakadandi

Name(s) of Signer(s)

Description personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the

entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

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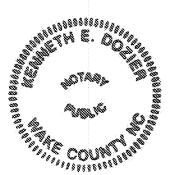
Dou Josh Signed:	To lam	
Signed:	Marine Commence	
Briff Bolen	No. 1	

Date:

CERTIFICATE OF ACKNOWLEDGMENT

State of Month Canadama	
County of Make	
On <u>Carlos States</u> before me, <u>Associated States</u> , Name and Title of Officer (e.g., "Jane Doe, Notary Public")	
personally appeared <u>David Brittain Bolen</u> Name(s) of Signer(s)	
D personally known to me - OR - Proved to me on the basis of satisfactory evidence to b	e

the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Signature of Notary Public

Matan Explos! 9/16/2012

WITNESS my hand and official seal.