

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven McCanne</td> <td>01/06/2003</td> </tr> <tr> <td>Michael J. Demmer</td> <td>01/06/2003</td> </tr> </tbody> </table>		Name	Execution Date	Steven McCanne	01/06/2003	Michael J. Demmer	01/06/2003						
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NBT TECHNOLOGY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>139 Townsend Street</td> </tr> <tr> <td>Internal Address:</td> <td>3rd Floor</td> </tr> <tr> <td>City:</td> <td>San Francisco</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94107</td> </tr> </table>		Name:	NBT TECHNOLOGY, INC.	Street Address:	139 Townsend Street	Internal Address:	3rd Floor	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94107
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CORRESPONDENCE DATA													
<p>Fax Number: (415)576-0300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (415) 576-0200</p> <p>Email: DOCKET@TOWNSEND.COM</p> <p>Correspondent Name: Townsend and Townsend and Crew LLP</p> <p>Address Line 1: Two Embarcadero Center</p> <p>Address Line 2: 8th Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111</p>													
ATTORNEY DOCKET NUMBER:	021647-000213US												
NAME OF SUBMITTER:	David B. Raczowski												
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p>													

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PATENT
REEL: 022846 FRAME: 0058

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Steven McCanne of 54 El Camino Real, Berkeley, CA 94705; Michael J. Demmer of 300 Buchanan Street, #501, San Francisco, CA 94102 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: CONTENT-BASED SEGMENTATION SCHEME FOR
DATA COMPRESSION IN STORAGE AND
TRANSMISSION INCLUDING HIERARCHICAL
SEGMENT REPRESENTATION

Date(s) of execution of Declaration:

Filing Date: October 30, 2002

Application No.: 10/285,330; and Continuation Filed 8-22-2006,
issued as Patent No. US 7,477,166

WHEREAS, NBT Technology, Inc., a Delaware corporation, located at 139 Townsend Street, 3rd Floor, San Francisco, CA, 94107, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/6/03

Steven McCanne
Steven McCanne

STATE OF)
COUNTY OF) ss.


On _____, before me, _____,
personally appeared Steven McCanne, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

NOTARY PUBLIC

My Commission Expires: _____

Dated: 1/6/03



Michael J. Demmer

STATE OF California)
)
COUNTY OF) ss.

On _____, before me, _____,
personally appeared Michael J. Demmer, 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/she executed the same in his/her authorized capacity, and that by his/her 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.

NOTARY PUBLIC

My Commission Expires: _____

SF 1414575 v1