PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
R. HUGO PATTERSON	06/30/2003

RECEIVING PARTY DATA

Name:	DATA DOMAIN, INC.
Street Address:	2929 CAMPUS DRIVE, SUITE 250
City:	SAN MATEO
State/Country:	CALIFORNIA
Postal Code:	94403

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11829756

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 6368P001D

NAME OF SUBMITTER: Daniel M. De Vos

Total Attachments: 2

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PATENT REEL: 024201 FRAME: 0867 ICH \$40,00 11829

Attorney's Docket No.: 6368P001

ASSIGNMENT

Data Domain, Inc.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

R. Hugo Patterson

hereby sell, assign, and transfer to:

Data Domain, Inc.

a Corporation of Delaware, having a principal place of business at 2929 Campus Drive, Suite 250, San Mateo, California 94403 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

Probabilistic Summary Data Structure Based Encoding For Garbage Collection

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 024201 FRAME: 0868 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>6/30/03</u>	Name: R. HugolPatterson
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (408) 720-8300

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