Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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40.00 DA

PATENT

REEL: 014328 FRAME: 0351

Docket No. SUN-P9240

ASSIGNMENT

WHEREAS, a citizen I, Diane R. Meirowitz, a citizen of the United States of America,

residing at 22 Fisher Road, Arlington, Massachusetts 02476, have invented a "FACTORED

ASSERT CHAINS" for which I have executed application papers for a U.S. patent thereon

which was filed herewith; and

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business

located at 4150 Network Circle, Santa Clara, CA 95054, is desirous of acquiring the exclusive

right, title and interest in and to said invention and in and to the Letters Patent to be granted and

issued therefor in the United States of America and its territories and possessions, and all

countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby

acknowledged, I, Diane R. Meirowitz, do sell, assign, transfer and set over unto the said Sun

Microsystems, Inc., its successors and assigns, the full and exclusive right, title and interest in

and to said invention, and in and to any and all Letters Patent to be granted and issued therefor,

not only for, to and in the United States of America, its territories and possessions, but also for,

to and in all other countries including all priority rights under the International Convention; and

we hereby authorize and request the Commissioner of Patents and Trademarks to issue said

Letters Patent to said Sun Microsystems, Inc., its successors and assigns, in accordance with this

Assignment.

SV #137460 v1

ASSIGNMENT CONTINUATION

Re: U.S. Patent Application entitled: FACTORED ASSERT CHAINS Inventor: Diane R. Meirowitz

WITNESS MY HAND at <u>Arlington</u>, <u>Massachusetts</u>, (city) (state)

this 1740 day of 100 (month), 2003.

Diane R. Meironitz

RECORDED: 07/22/2003

SV #137460 v1