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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address	Area Code and Telephone Number	408-441-1100		
Name DAVID B. RITCHIE				
Address (line 1) D'ALESSANDRO & RITCHI	E			
Address (line 2)				
Address (line 3) P.O. BOX 640640				
Address (line 4) SAN JOSE, CALIFORNIA	95164-0640	······································		
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09/235,155       09/235,157         If this document is being filed together with a new Pater signed by the first named executing inventor.         Patent Cooperation Treaty (PCT)         Enter PCT application number only if a U.S. Application Number has not been assigned.         Number of Properties         Enter the tot	Patent Number (DO NOT ENTER BOTH numbers for Patent I 35,156 Description of the date the patent application PCT PCT PCT	Number(s)		
Fee Amount       Fee Amount for Properties Listed (37 CFR 3.41):       200.00         Method of Payment:       Enclosed       X       Deposit Account         Deposit Account				
Statement and Signature		Yes A No		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
David B. Ritchie		7-25-2000 Date		
Name of Person Signing	Signature	Date		

PATENT REEL: 011020 FRAME: 0923

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PATENT REEL: 011020 FRAME: 0924

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Implementing Security on a Small Footprint Device Using a Context Barrier" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,158; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, 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. we, Joshua Susser, Mitchel B. Butler, and Andy Streich, 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.

/ITNESS MY HAND at \_\_\_\_\_\_\_, California, this 20th day of **^**\_\_\_, 2000.

Joshua Susser

Mitchel B Butler

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier on a Small Footprint Device Using an Entry Point Object" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,157; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, 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. we, Joshua Susser, Mitchel B. Butler, and Andy Streich, 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.

WITNESS MY HAND at	Coertro	, California, this _20 <sup>ft</sup> day of
<u>John</u> , 2000.		

Joshua & usser

13 13

Mitchel B

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America. residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier on a Small Footprint Device Using Run Time Environment Privileges" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,155; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, 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, we. Joshua Susser, Mitchel B. Butler, and Andy Streich, 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.

 $1^{-0}$ , California, this  $20^{-1}$  day of W(TNESS MY HAND at , 2000.

Mitchel B Butler

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America. residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier on a Small Footprint Device Using Global Data Structures" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235,156; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, 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:

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, California, this 200 day of WITNESS MY HAND at , 2000.

Joshua/Susser

Streich

Mitchel B

WHEREAS, we, Joshua Susser, a citizen of the United States of America, residing at 216 Dorland Street, San Francisco, California 94114, Mitchel B. Butler, a citizen of the United States of America, residing at 522 N. Cascade Terrace, Sunnyvale, California 94087, and Andy Streich, a citizen of the United States of America, residing at 693 Beach Park Boulevard, Foster City, California 94404, have invented a "Techniques for Permitting Access Across a Context Barrier in a Small Footprint Device Using Shared Object Interfaces" for which we have executed application papers for a U.S. patent thereon which was filed on January 22, 1999, serial no. 09/235, 159; and;

WHEREAS, Sun Microsystems, Inc., a Delaware corporation, having a place of business 901 San Antonio Road, Palo Alto, California 94303-4900, 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, we, Joshua Susser, Mitchel B. Butler, and Andy Streich, 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,

no, California, this  $20^{tL}$  day of ITNESS MY HAND at 2000.

Susser

Mitchel B. Butler