

**ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
a) Interval Research Corporation
- 2. Name and address of receiving party(ies):
a) Name: Vulcan Patents LLC
b) Address: 505 Fifth Avenue South
Suite 900
Seattle, WA 98104

- 3. Nature of conveyance

| | |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> License Agreement |

Execution Date: December 29, 2004

- 4. Application Number(s) or Patent Number(s): 11/061,789

The title of the (new) application is:

COMPUTERIZED INTERACTOR SYSTEMS AND METHODS FOR PROVIDING SAME

- 5. Please send all correspondence concerning this (these) documents to:

**Customer No. 21912
 Van Pelt , Yi & James LLP
 10050 N. Foothill Blvd,
 Suite 200
 Cupertino, CA 95014
 408-973-2585**

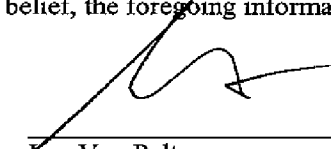
- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Order No. Atty Docket No. INT1P918C3)

- 8. 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.

Date: May 9, 2005



 Lee Van Pelt
 Registration No. 38,352

CH \$40.00 500685 11061789

ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS, effective as of the 29th day of December, 2004, is entered into by and between **INTERVAL RESEARCH CORPORATION**, a Washington corporation with its principal place of business at 3200 Ash Street, Palo Alto, CA 94306 ("Assignor") and **VULCAN PATENTS LLC**, a California corporation with its principal place of business at 505 Fifth Avenue South, Suite 900, Seattle, Washington 98104 ("Assignee").

RECITALS

WHEREAS, Assignor, is the owner of the Patents and Patent applications identified in **EXHIBIT A**; and

WHEREAS, Assignee, wishes to acquire the entire rights, title, and interest in the Patents and Patent applications.

In accordance therewith, Assignor desires to transfer and assign to Assignee, and Assignee desires to accept the transfer and assignment of all of Assignor's worldwide right, title and interest in, to and under Assignor's issued and pending domestic and foreign patents and patent applications, including without limitation the patents and patent applications listed on **EXHIBIT A** and any other Patents or Patent applications filed by Assignor based on technology developed on or before April 30, 2000, annexed hereto and incorporated herein by reference (all of the foregoing being referred to herein as the "Patents").

NOW, THEREFORE, Assignor, for and in exchange of certain valuable consideration, the receipt of which is hereby acknowledged, does hereby transfer and assign to Assignee, and Assignee hereby accepts the transfer and assignment of all of Assignor's worldwide right, title and interest in, to and under the Patents, together with the goodwill of the business associated therewith and which is symbolized thereby, all rights to sue for infringement of any Patent, whether arising prior to or subsequent to the date of this Assignment of Patents, and any and all renewals and extensions thereof that may hereafter be secured under the laws now or hereafter in effect in the United States, Canada and in any other jurisdiction, the same to be held and enjoyed by the said Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the said Assignor had this Assignment of Patents not been made.

Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Assignment of Patents shall be governed by and construed in accordance with the laws of the State of California without giving effect to the principles of conflicts of laws thereof.

[Signature Pages Follow]

IN WITNESS WHEREOF, Assignor has caused its duly and authorized officer to execute this Assignment of Patents as of the above written date.

INTERVAL RESEARCH CORPORATION,
a Washington corporation

By: 
Joseph D. Franzi, Vice President

VULCAN PATENTS LLC,
a California limited liability company

By: 
Nathaniel T. Brown, Vice President

EXHIBIT A

PATENTS AND PATENT APPLICATIONS

VULCAN PATENTS LLC

| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|----------------|-------------|-----------|
| 1 | INT1P002 | 08/607388 | 6,144,773 | 2/27/1996 | ISSUED |
| 2 | INT1P002-DE | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 3 | INT1P002-EP | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 4 | INT1P002-FR | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 5 | INT1P002-GB | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 6 | INT1P002-JP | 9-531195 | | 8/27/1998 | PENDING |
| 7 | INT1P003 | 08/675,104 | 5,953,686 | 7/3/1996 | ISSUED |
| 8 | INT1P003C1 | 09/204,857 | 6,047,249 | 12/3/1998 | ISSUED |
| 9 | INT1P005 | 09/087,449 | 6,381,280 | 5/29/1998 | ISSUED |
| 10 | INT1P005+ | 60/050,933 | | 5/30/1997 | CONVERTED |
| 11 | INT1P005-DE | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 12 | INT1P005-EP | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 13 | INT1P005-FR | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 14 | INT1P005-GB | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 15 | INT1P005-JP | 11/501003 | | 11/29/1999 | PENDING |
| 16 | INT1P012 | 09/017,450 | 6,151,564 | 2/2/1998 | ISSUED |
| 17 | INT1P014 | 09/018,023 | 6,167,353 | 2/2/1998 | ISSUED |
| 18 | INT1P017 | 09/079,101 | | 5/14/1998 | PENDING |
| 19 | INT1P017-AU | 40790/99 | 768853 | 11/9/2000 | ISSUED |
| 20 | INT1P017-DE | 99924241.5 | | 12/1/2000 | GRANTED |
| 21 | INT1P017-EP | 99924241.5 | | 12/1/2000 | GRANTED |
| 22 | INT1P017-GB | 99924241.5 | | 12/1/2000 | GRANTED |
| 23 | INT1P017-JP | 2000-549027 | | 11/14/2000 | PENDING |
| 24 | INT1P018 | 09/103,265 | 6,108,612 | 6/23/1998 | ISSUED |
| 25 | INT1P021 | 09/144,951 | 6,417,663 | 9/1/1998 | ISSUED |
| 26 | INT1P022 | 09/079,104 | 6,516,030 | 5/14/1998 | ISSUED |
| 27 | INT1P023 | 09/079,049 | 6,229,929 | 5/14/1998 | ISSUED |
| 28 | INT1P024 | 09/079,427 | 6,396,948 | 5/14/1998 | ISSUED |
| 29 | INT1P025 | 09/199,040 | 6,650,338 | 11/24/1998 | ISSUED |
| 30 | INT1P026 | 09/444,226 | 6,570,924 | 11/19/1999 | ISSUED |
| 31 | INT1P026+ | 60/109,323 | | 11/20/1998 | CONVERTED |
| 32 | INT1P026C1 | 10/397,663 | | 3/25/2003 | PENDING |
| 33 | INT1P027 | 09/306,688 | | 5/6/1999 | PENDING |
| 34 | INT1P028 | 09/351,262 | 6,717,507 | 7/12/1999 | ISSUED |

VULCAN PATENTS, LLC

| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 35 | INT1P029 | 09/351,995 | 6,611,673 | 7/12/1999 | ISSUED |
| 36 | INT1P029C1 | 10/458,004 | | 6/9/2003 | PENDING |
| 37 | INT1P031 | 09/468,691 | 6,760,884 | 12/21/1999 | ISSUED |
| 38 | INT1P031+ | 60/147,873 | | 8/9/1999 | CONVERTED |
| 39 | INT1P034 | 09/841,687 | | 4/23/2001 | PENDING |
| 40 | INT1P034+ | 60/198,895 | | 4/21/2000 | CONVERTED |
| 41 | INT1P102 | 08/839,767 | 6,215,898 | 4/15/1997 | ISSUED |
| 42 | INT1P102-AU | 69502/98 | 716654 | 4/21/1998 | ISSUED |
| 43 | INT1P102C1 | 09/641,610 | 6,456,737 | 8/17/2000 | ISSUED |
| 44 | INT1P102C2 | 10/020,862 | | 12/14/2001 | PENDING |
| 45 | INT1P102-JP | 10-543972 | | 1/26/1999 | PENDING |
| 46 | INT1P103 | 09/285,511 | 6,424,820 | 4/21/1999 | ISSUED |
| 47 | INT1P104 | 09/336,522 | 6,407,736 | 6/18/1999 | ISSUED |
| 48 | INT1P104C1 | 10/172,812 | 6,611,264 | 6/13/2002 | ISSUED |
| 49 | INT1P201 | 09/356,485 | 6,198,668 | 7/19/1999 | ISSUED |
| 50 | INT1P204 | 09/514,056 | 6,574,793 | 2/25/2000 | ISSUED |
| 51 | INT1P204C1 | 10/417,798 | | 4/17/2003 | PENDING |
| 52 | INT1P206 | 09/656,638 | 6,757,682 | 9/7/2000 | ISSUED |
| 53 | INT1P206+ | 60/178,627 | | 1/28/2000 | CONVERTED |
| 54 | INT1P206C1 | 10/800,393 | | 3/12/2004 | PENDING |
| 55 | INT1P207 | 09/789,926 | | 2/20/2001 | PENDING |
| 56 | INT1P207+ | 60/185,182 | | 2/25/2000 | CONVERTED |
| 57 | INT1P209 | 09/656,518 | 6,556,989 | 9/7/2000 | ISSUED |
| 58 | INT1P209C1 | 10/377,262 | | 2/28/2003 | PENDING |
| 59 | INT1P210 | 09/658,346 | 6,721,744 | 9/7/2000 | ISSUED |
| 60 | INT1P211 | 09/656,538 | | 9/6/2000 | PENDING |
| 61 | INT1P212 | 09/838,708 | | 4/18/2001 | ALLOWED |
| 62 | INT1P212C1 | | | 12/7/2004 | PENDING |
| 63 | INT1P23-DE | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 64 | INT1P23-GB | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 65 | INT1P801 | 5/172,637 | 5,461,711 | 12/22/1993 | ISSUED |
| 66 | INT1P801C1 | 08/509,165 | 5,600,777 | 7/31/1995 | ISSUED |
| 67 | INT1P801-JP | 517538/95 | | 6/24/1996 | PENDING |
| 68 | INT1P801-MX | 172,637 | 185135 | 6/22/1996 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|---------|
| 69 | INT1P802 | 08/280,185 | 5,563,951 | 7/25/1994 | ISSUED |
| 70 | INT1P803 | 08/401,171 | 5,574,467 | 3/9/1995 | ISSUED |
| 71 | INT1P805 | 08/575,302 | 5,601,353 | 12/20/1995 | ISSUED |
| 72 | INT1P806 | 08/429,031 | 5,608,723 | 4/26/1995 | ISSUED |
| 73 | INT1P807 | 08/400,901 | 5,617,477 | 3/18/1995 | ISSUED |
| 74 | INT1P808 | 08/477,096 | 5,638,832 | 6/7/1995 | ISSUED |
| 75 | INT1P809 | 08/385,760 | 5,664,019 | 2/8/1995 | ISSUED |
| 76 | INT1P810 | 08/417,310 | 5,680,465 | 4/5/1995 | ISSUED |
| 77 | INT1P810C1 | 08/887,793 | 5,953,434 | 7/3/1997 | ISSUED |
| 78 | INT1P811 | 08/480,231 | 5,682,434 | 6/7/1995 | ISSUED |
| 79 | INT1P812 | 08/482,759 | 5,687,245 | 6/7/1995 | ISSUED |
| 80 | INT1P813 | 08/529,370 | 5,694,474 | 9/18/1995 | ISSUED |
| 81 | INT1P814 | 08/531,176 | 5,694,475 | 9/19/1995 | ISSUED |
| 82 | INT1P815 | 08/475,349 | 5,711,308 | 6/7/1995 | ISSUED |
| 83 | INT1P816 | 08/637,552 | 5,724,313 | 4/25/1996 | ISSUED |
| 84 | INT1P817 | 08/826,477 | 5,737,436 | 3/27/1997 | ISSUED |
| 85 | INT1P817C1 | 08/826,477 | 5,737,436 | 3/27/1997 | ISSUED |
| 86 | INT1P819 | 08/711,468 | 5,757,929 | 9/11/1996 | ISSUED |
| 87 | INT1P820 | 08/410,855 | 5,780,738 | 3/27/1995 | ISSUED |
| 88 | INT1P821 | 08/692,385 | 5,790,182 | 8/5/1996 | ISSUED |
| 89 | INT1P822 | 08/565,951 | 5,815,579 | 12/1/1995 | ISSUED |
| 90 | INT1P825-EP | 97945327.1 | | 9/30/1997 | PENDING |
| 91 | INT1P826 | 08/429,343 | 5,832,296 | 4/26/1995 | ISSUED |
| 92 | INT1P826-DE | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 93 | INT1P826-EP | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 94 | INT1P826-FR | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 95 | INT1P826-GB | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 96 | INT1P827 | 08/440,206 | 5,855,015 | 5/12/1995 | ISSUED |
| 97 | INT1P827-EP | 96906633.1 | | 2/26/1996 | PENDING |
| 98 | INT1P827-JP | 528425/96 | | 9/19/1997 | PENDING |
| 99 | INT1P828 | 5/620,949 | 5,880,788 | 3/25/1996 | ISSUED |
| 100 | INT1P829 | 08/610,638 | 5,889,843 | 3/4/1996 | ISSUED |
| 101 | INT1P829-JP | 9-531551 | 3321178 | 3/3/1997 | ISSUED |
| 102 | INT1P829-KR | 706943/1998 | 436362 | 3/3/1997 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 103 | INT1P831 | 8/625,171 | 5,924,115 | 3/29/1996 | ISSUED |
| 104 | INT1P837 | 09/010,879 | 6,003,998 | 1/22/1998 | ISSUED |
| 105 | INT1P841 | 09/033,211 | 6,011,754 | 3/2/1998 | ISSUED |
| 106 | INT1P844 | 09/021,780 | 6,038,493 | 2/11/1998 | ISSUED |
| 107 | INT1P851 | 08/909,402 | 6,091,832 | 8/11/1997 | ISSUED |
| 108 | INT1P851+ | 60/023,830 | | 8/12/1996 | CONVERTED |
| 109 | INT1P868 | 08/620,641 | 6,301,367 | 6/11/1998 | ISSUED |
| 110 | INT1P869 | 08/620,641 | 6,034,652 | 3/22/1996 | ISSUED |
| 111 | INT1P869C2 | 09/528,803 | 6,788,314 | 3/20/2000 | ISSUED |
| 112 | INT1P869C3 | 10/152,241 | 6,750,880 | 5/20/2002 | ISSUED |
| 113 | INT1P869C4 | 10/840,670 | | 5/5/2004 | PENDING |
| 114 | INT1P869-DE | 97916153.6 | 0888604 | 3/21/1997 | ISSUED |
| 115 | INT1P869-EP | 97916153.6 | 0888604 | 3/21/1997 | ISSUED |
| 116 | INT1P869-FR | 97916153.6 | 0888604 | 3/21/1997 | ISSUED |
| 117 | INT1P869-JP | 533,741/97 | | 9/22/1998 | PENDING |
| 118 | INT1P870 | 08/896,928 | 6,624,846 | 7/18/1997 | ISSUED |
| 119 | INT1P871 | 08/761,025 | 6,172,675 | 12/5/1996 | ISSUED |
| 120 | INT1P872 | 08/761,030 | 6,263,507 | 12/5/1996 | ISSUED |
| 121 | INT1P872C1 | 09/344,213 | | 6/25/1999 | ALLOWED |
| 122 | INT1P872C2 | 09/866,956 | | 5/29/2001 | PENDING |
| 123 | INT1P873 | 09/394,857 | 6,529,183 | 9/13/1999 | ISSUED |
| 124 | INT1P873C1 | 10/349,635 | | 1/22/2003 | PENDING |
| 125 | INT1P874 | 09/283,770 | | 3/31/1999 | PENDING |
| 126 | INT1P875C1 | 08/728,102 | 5,816,823 | 10/9/1996 | ISSUED |
| 127 | INT1P875C2 | 09/167,172 | 6,075,967 | 10/6/1998 | ISSUED |
| 128 | INT1P876 | 09/781,229 | 6,400,828 | 2/13/2001 | ISSUED |
| 129 | INT1P876C1 | 10/145,580 | 6,628,821 | 5/13/2002 | ISSUED |
| 130 | INT1P877C1 | 08/771,947 | 6,821,186 | 12/23/1996 | ISSUED |
| 131 | INT1P877C1-JP | | | 9/5/1997 | PENDING |
| 132 | INT1P877C2 | 10/888,800 | | 7/8/2004 | PENDING |
| 133 | INT1P878 | 10/076,938 | 6,720,876 | 2/14/2002 | ISSUED |
| 134 | INT1P879 | 09/414,514 | | 10/8/1999 | PENDING |
| 135 | INT1P880 | 09/102,101 | 6,188,777 | 6/22/1998 | ISSUED |
| 136 | INT1P880C1 | 09/726,425 | 6,445,810 | 12/1/2000 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|----------------|-------------|-----------|
| 137 | INT1P881 | 08/659,227 | 5,828,994 | 6/5/1996 | ISSUED |
| 138 | INT1P881-AU | 199728294 | 719955 | 5/12/1997 | ISSUED |
| 139 | INT1P881-CA | 2,257,298 | | 12/4/1998 | PENDING |
| 140 | INT1P882 | 08/651,108 | 6,188,776 | 5/21/1996 | ISSUED |
| 141 | INT1P886 | 09/660,914 | | 9/13/2000 | ALLOWED |
| 142 | INT1P886+ | 60/172,152 | | 12/17/1999 | CONVERTED |
| 143 | INT1P886C1 | 10/944,456 | | 9/17/2004 | PENDING |
| 144 | INT1P887 | 09/318,790 | 6,356,669 | 5/26/1999 | ISSUED |
| 145 | INT1P887+ | 60/086,642 | | 5/26/1998 | CONVERTED |
| 146 | INT1P888 | 08/769,056 | 6,570,991 | 12/18/1996 | ISSUED |
| 147 | INT1P889 | 08/693,004 | 5,969,716 | 8/6/1996 | ISSUED |
| 148 | INT1P889-AU | 38110/97 | 730965 | 7/28/1997 | ISSUED |
| 149 | INT1P889C1 | 09/406,923 | 6,243,087 | 9/28/1999 | ISSUED |
| 150 | INT1P889C2 | 09/818,659 | 6,320,598 | 3/28/2001 | ISSUED |
| 151 | INT1P889-DE | 97935086.5 | 0917715 | 7/28/1997 | ISSUED |
| 152 | INT1P889-EP | 97935086.5 | 0917715 | 2/19/1999 | ISSUED |
| 153 | INT1P889-FR | 97935086.5 | 0917715 | 7/28/1997 | ISSUED |
| 154 | INT1P889-GB | 97935086.5 | 0917715 | 7/28/1997 | ISSUED |
| 155 | INT1P889-JP | 507968/98 | | 2/8/1999 | PENDING |
| 156 | INT1P891 | 09/520,964 | | 3/8/2000 | PENDING |
| 157 | INT1P891+ | 60/123,329 | | 3/8/1999 | CONVERTED |
| 158 | INT1P892C1 | 08/956,928 | 6,009,204 | 10/23/1997 | ISSUED |
| 159 | INT1P892C2 | 09/276,867 | 6,259,817 | 3/26/1999 | ISSUED |
| 160 | INT1P892-DE | 96931565.4 | 0804774 | 9/13/1996 | GRANTED |
| 161 | INT1P892-EP | 96931565.4 | 0804774 | 9/13/1996 | GRANTED |
| 162 | INT1P892-FR | 96931565.4 | 0804774 | 9/13/1996 | GRANTED |
| 163 | INT1P892-GB | 96931565.4 | 0804774 | 9/13/1996 | ISSUED |
| 164 | INT1P893 | 09/715,901 | | 11/18/2000 | PENDING |
| 165 | INT1P893+ | 60/166,528 | | 11/18/1999 | CONVERTED |
| 166 | INT1P894 | 09/724,786 | | 11/28/2000 | PENDING |
| 167 | INT1P894+ | 60/198,039 | | 4/18/2000 | CONVERTED |
| 168 | INT1P895 | 09/356,246 | 6,647,359 | 7/16/1999 | ISSUED |
| 169 | INT1P896 | 09/056,354 | 6,018,118 | 4/7/1998 | ISSUED |
| 170 | INT1P897 | 09/015,577 | 6,411,994 | 1/29/1998 | ISSUED |

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| No. | ATTY. DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|------------------|-----------------|-----------------|-------------|-----------|
| 171 | INT1P897+ | 60/061,310 | | 10/7/1997 | CONVERTED |
| 172 | INT1P897C1 | 10/177,737 | | 6/20/2002 | PENDING |
| 173 | INT1P898 | 09/056,223 | 6,356,255 | 4/7/1998 | ISSUED |
| 174 | INT1P898C1 | 09/991,132 | 6,556,184 | 11/16/2001 | ISSUED |
| 175 | INT1P898C2 | 10/402,345 | | 3/27/2003 | PENDING |
| 176 | INT1P899 | 08/989,202 | 6,693,666 | 12/11/1997 | ISSUED |
| 177 | INT1P899+ | 60/032,761 | | 12/11/1996 | CONVERTED |
| 178 | INT1P899C1 | 09/759,053 | | 1/12/2001 | PENDING |
| 179 | INT1P899C2 | 10/742,311 | | 12/18/2003 | PENDING |
| 180 | INT1P900 | 08/946,327 | 6,518,950 | 10/7/1997 | ISSUED |
| 181 | INT1P900C1 | 08/948,891 | 6,076,734 | 10/10/1997 | ISSUED |
| 182 | INT1P900C2 | 09/371,317 | 6,164,541 | 8/10/1999 | ISSUED |
| 183 | INT1P900C3 | 09/721,032 | 6,439,459 | 11/24/2000 | ISSUED |
| 184 | INT1P900C6 | 10/177,738 | 6,540,141 | 6/20/2002 | ISSUED |
| 185 | INT1P900C7 | 10/268,117 | | 10/8/2002 | PENDING |
| 186 | INT1P901 | 09/060,221 | 6,256,638 | 4/14/1998 | ISSUED |
| 187 | INT1P901+ | 60/068,780 | | 12/24/1997 | CONVERTED |
| 188 | INT1P901C1 | 09/841,796 | 6,587,859 | 4/24/2001 | ISSUED |
| 189 | INT1P902 | 09/433,607 | 6,496,200 | 11/2/1999 | ISSUED |
| 190 | INT1P902C1 | 10/282,914 | 6,803,924 | 10/28/2002 | ISSUED |
| 191 | INT1P903 | 08/760,769 | 5,893,062 | 12/5/1996 | ISSUED |
| 192 | INT1P903C1 | 09/239,455 | 6,360,202 | 1/28/1999 | ISSUED |
| 193 | INT1P903C2 | 10/041,867 | 6,728,678 | 1/7/2002 | ISSUED |
| 194 | INT1P903C3 | 10/783,627 | | 2/20/2004 | PENDING |
| 195 | INT1P903-DE | 97954563.9 | 1057331 | 12/5/1996 | ISSUED |
| 196 | INT1P903-EP | 97954563.9 | 1057331 | 12/5/1996 | ISSUED |
| 197 | INT1P903-GB | 97954563.9 | 1057331 | 12/5/1996 | ISSUED |
| 198 | INT1P904 | 09/567,053 | | 5/8/2000 | PENDING |
| 199 | INT1P905+ | 60/172,867 | | 12/20/1999 | CONVERTED |
| 200 | INT1P905C1 | 09/918,681 | | 7/27/2001 | PENDING |
| 201 | INT1P906 | 08/761,117 | 6,005,564 | 12/5/1996 | ISSUED |
| 202 | INT1P906C1 | 09/408,759 | 6,259,441 | 9/29/1999 | ISSUED |
| 203 | INT1P907 | 09/724,789 | | 11/28/2000 | PENDING |
| 204 | INT1P907+ | 60/198,034 | | 4/18/2000 | CONVERTED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 205 | INT1P908 | 09/724,640 | | 11/28/2000 | PENDING |
| 206 | INT1P908+ | 60/198,036 | | 4/18/2000 | CONVERTED |
| 207 | INT1P909 | 09/724,939 | | 11/28/2000 | PENDING |
| 208 | INT1P909+ | 60/198,038 | | 4/18/2000 | CONVERTED |
| 209 | INT1P910+ | 60/172,980 | | 12/20/1999 | CONVERTED |
| 210 | INT1P910C1 | 09/918,789 | | 7/27/2001 | PENDING |
| 211 | INT1P911 | 09/344,327 | 6,525,711 | 6/24/1999 | ISSUED |
| 212 | INT1P911C1 | 10/346,559 | | 1/17/2003 | PENDING |
| 213 | INT1P913 | 09/118,040 | | 7/18/1998 | ISSUED |
| 214 | INT1P914 | 09/724,956 | 6,421,617 | 11/28/2000 | PENDING |
| 215 | INT1P914+ | 60/198,037 | | 4/18/2000 | CONVERTED |
| 216 | INT1P915+ | 60/111,317 | | 12/7/1998 | CONVERTED |
| 217 | INT1P916 | 09/169,750 | | 10/9/1998 | ISSUED |
| 218 | INT1P917 | 09/169,839 | 6,351,271 | 10/9/1998 | PENDING |
| 219 | INT1P918+ | 60/001,875 | | 8/3/1995 | CONVERTED |
| 220 | INT1P918C1 | 08/801,085 | 6,262,711 | 2/14/1997 | ISSUED |
| 221 | INT1P918C2 | 09/823,628 | | 3/30/2001 | ALLOWED |
| 222 | INT1P918-EP | 96926240.1 | | 2/3/1998 | PENDING |
| 223 | INT1P918-KR | 1998-700818 | | 2/3/1998 | GRANTED |
| 224 | INT1P919 | 09/169,638 | 6,754,546 | 10/9/1998 | ISSUED |
| 225 | INT1P920 | 09/169,713 | 6,282,208 | 10/9/1998 | ISSUED |
| 226 | INT1P920C1 | 09/847,201 | | 5/2/2001 | PENDING |
| 227 | INT1P921 | 08/531,143 | 6,002,776 | 9/18/1995 | ISSUED |
| 228 | INT1P922 | 08/616,290 | 5,749,073 | 3/15/1996 | ISSUED |
| 229 | INT1P923 | 08/620,949 | 5,880,788 | 3/25/1996 | ISSUED |
| 230 | INT1P923-AU | 199725446 | 716673 | 3/25/1997 | ISSUED |
| 231 | INT1P923-CA | 2,250,462 | 2,250,462 | 9/24/1998 | ISSUED |
| 232 | INT1P923-EP | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 233 | INT1P923-FR | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 234 | INT1P923-NL | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 235 | INT1P924 | 09/199,799 | 6,343,150 | 11/25/1998 | ISSUED |
| 236 | INT1P925+ | 60/114,808 | | 1/5/1999 | CONVERTED |
| 237 | INT1P925C1 | 09/656,723 | | 4/21/2000 | ALLOWED |
| 238 | INT1P925C2 | 10/764,309 | | 1/22/2004 | PENDING |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED/PAT NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|----------------|-------------|-----------|
| 239 | INT1P926C1 | 09/557,169 | 6,563,532 | 4/21/2000 | ISSUED |
| 240 | INT1P927C1 | 09/557,101 | 6,825,875 | 4/21/2000 | ISSUED |
| 241 | INT1P928C1 | 09/557,081 | | 4/21/2000 | PENDING |
| 242 | INT1P929 | 09/369,340 | | 8/6/1999 | PENDING |
| 243 | INT1P929+ | 60/095,442 | | 8/6/1998 | CONVERTED |
| 244 | INT1P930 | 09/049,041 | 6,054,646 | 3/27/1998 | ISSUED |
| 245 | INT1P931 | 09/050,896 | 6,173,260 | 3/31/1998 | ISSUED |
| 246 | INT1P932 | 09/453,450 | 6,661,918 | 12/3/1999 | ISSUED |
| 247 | INT1P932+ | 60/110,919 | | 12/4/1998 | CONVERTED |
| 248 | INT1P932C1 | 10/703,393 | | 11/7/2003 | PENDING |
| 249 | INT1P933 | 09/056,388 | 6,005,181 | 4/7/1998 | ISSUED |
| 250 | INT1P934 | 09/233,690 | 6,049,034 | 1/19/1999 | ISSUED |
| 251 | INT1P935 | 09/156,595 | 6,222,522 | 9/18/1998 | ISSUED |

CONTRIBUTION OF ASSETS AGREEMENT

This Contribution of Assets Agreement (this "Agreement") is effective as of December ___, 2004, by and between **INTERVAL RESEARCH CORPORATION**, a Washington corporation ("Interval"), and **VULCAN PATENTS LLC**, a California limited liability company ("Vulcan Patents"). Interval owns all right, title and interest in the assets described on **EXHIBIT A** attached hereto (the "Assets").

RECITALS

Interval desires to transfer the Assets as a contribution to Vulcan Patents' capital and Vulcan Patents desires to receive the Assets from Interval, as a contribution of capital from Interval.

AGREEMENT

1. Contribution of Assets. Interval hereby contributes, assigns, transfers and conveys all of its right, title and interest in the Assets to Vulcan Patents, effective as of December ___, 2004. Vulcan Patents hereby accepts the contributed Assets.

2. Acceptance and Assumption. Vulcan Patents hereby accepts the assignment of the Assets and assumes and agrees to perform, from the effective date of this Agreement, the duties, obligations, payments, covenants, terms and conditions of the contracts, leases, and other agreements that are part of the Assets.

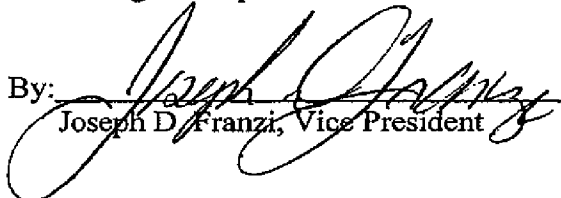
3. Governing Law. This Agreement shall be governed under the laws of the State of Washington, without giving effect to the conflict of law principals thereof.

4. Counterparts. This Agreement may be executed by facsimile signature and in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same agreement.

[Signature Pages Follow]

EFFECTIVE as of the ____ day of December, 2004.

INTERVAL RESEARCH CORPORATION,
a Washington corporation

By: 
Joseph D. Franzi, Vice President

VULCAN PATENTS LLC,
a California limited liability company

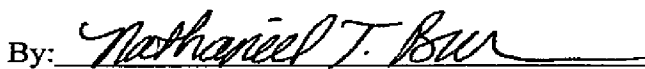
By: 
Nathaniel T. Brown, Vice President

EXHIBIT A**THE ASSETS**

1. All Patents and Patent applications identified in **APPENDIX I**, attached hereto (the "Patents").
2. All contracts, licenses, leases, licenses, agreements, permits, regulatory approvals and authorizations that relate to the Patents.
3. All technology and intellectual property, trade secrets and any other intangible property and goodwill associated with the Patents.
4. All books and records (including all data and other information stored on discs, tapes or other media) relating to the Patents.
5. All payments and sums deposited or advanced to a utility, governmental agency or any other party as a security deposit or in exchange for initiation of a service with respect to the Patents.
6. Any other assets owned, leased or held by Interval Research Corporation not assigned to Page Mill Hill LLC or Vulcan Research LLC or through other executed assignment agreements that are related to the Patents, but excluding all equity securities held by Interval Research Corporation.

APPENDIX I
PATENTS AND PATENT APPLICATIONS

VULCAN PATENTS LLC

| No. | ATTY-DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 1 | INT1P002 | 08/607,388 | 6,144,773 | 2/27/1996 | ISSUED |
| 2 | INT1P002-DE | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 3 | INT1P002-EP | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 4 | INT1P002-FR | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 5 | INT1P002-GB | 97914842.6 | 0883864 | 8/5/1998 | ISSUED |
| 6 | INT1P002-JP | 9-531195 | | 8/27/1998 | PENDING |
| 7 | INT1P003 | 08/675,104 | 5,953,686 | 7/3/1996 | ISSUED |
| 8 | INT1P003C1 | 09/204,857 | 6,047,249 | 12/3/1998 | ISSUED |
| 9 | INT1P005 | 09/087,449 | 6,381,280 | 5/29/1998 | ISSUED |
| 10 | INT1P005+ | 60/050,933 | | 5/30/1997 | CONVERTED |
| 11 | INT1P005-DE | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 12 | INT1P005-EP | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 13 | INT1P005-FR | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 14 | INT1P005-GB | 98925057.6 | 0985193 | 11/16/1999 | ISSUED |
| 15 | INT1P005-JP | 11/501003 | | 11/29/1999 | PENDING |
| 16 | INT1P012 | 09/017,450 | 6,151,564 | 2/2/1998 | ISSUED |
| 17 | INT1P014 | 09/018,023 | 6,167,353 | 2/2/1998 | ISSUED |
| 18 | INT1P017 | 09/079,101 | | 5/14/1998 | PENDING |
| 19 | INT1P017-AU | 40790/99 | 768853 | 11/9/2000 | ISSUED |
| 20 | INT1P017-DE | 99924241.5 | | 12/1/2000 | GRANTED |
| 21 | INT1P017-EP | 99924241.5 | | 12/1/2000 | GRANTED |
| 22 | INT1P017-GB | 99924241.5 | | 12/1/2000 | GRANTED |
| 23 | INT1P017-JP | 2000-549027 | | 11/14/2000 | PENDING |
| 24 | INT1P018 | 09/103,265 | 6,108,612 | 6/23/1998 | ISSUED |
| 25 | INT1P021 | 09/144,951 | 6,417,663 | 9/1/1998 | ISSUED |
| 26 | INT1P022 | 09/079,104 | 6,516,030 | 5/14/1998 | ISSUED |
| 27 | INT1P023 | 09/079,049 | 6,229,929 | 5/14/1998 | ISSUED |
| 28 | INT1P024 | 09/079,427 | 6,396,948 | 5/14/1998 | ISSUED |
| 29 | INT1P025 | 09/199,040 | 6,650,338 | 11/24/1998 | ISSUED |
| 30 | INT1P026 | 09/444,226 | 6,570,924 | 11/19/1999 | ISSUED |
| 31 | INT1P026+ | 60/109,323 | | 11/20/1998 | CONVERTED |
| 32 | INT1P026C1 | 10/397,663 | | 3/25/2003 | PENDING |
| 33 | INT1P027 | 09/306,688 | | 5/6/1999 | PENDING |
| 34 | INT1P028 | 09/351,262 | 6,717,507 | 7/12/1999 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 35 | INT1P029 | 09/351,995 | 6,611,673 | 7/12/1999 | ISSUED |
| 36 | INT1P029C1 | 10/458,004 | | 6/9/2003 | PENDING |
| 37 | INT1P031 | 09/468,691 | 6,760,884 | 12/21/1999 | ISSUED |
| 38 | INT1P031+ | 60/147,873 | | 8/9/1999 | CONVERTED |
| 39 | INT1P034 | 09/841,687 | | 4/23/2001 | PENDING |
| 40 | INT1P034+ | 60/198,895 | | 4/21/2000 | CONVERTED |
| 41 | INT1P102 | 08/839,767 | 6,215,898 | 4/15/1997 | ISSUED |
| 42 | INT1P102-AU | 69502/98 | 718654 | 4/21/1998 | ISSUED |
| 43 | INT1P102C1 | 09/641,610 | 6,456,737 | 8/17/2000 | ISSUED |
| 44 | INT1P102C2 | 10/020,862 | | 12/14/2001 | PENDING |
| 45 | INT1P102-JP | 10-543972 | | 1/26/1999 | PENDING |
| 46 | INT1P103 | 09/285,511 | 6,424,820 | 4/21/1999 | ISSUED |
| 47 | INT1P104 | 09/336,522 | 6,407,736 | 6/18/1999 | ISSUED |
| 48 | INT1P104C1 | 10/172,812 | 6,611,264 | 6/13/2002 | ISSUED |
| 49 | INT1P201 | 09/356,485 | 6,198,668 | 7/19/1999 | ISSUED |
| 50 | INT1P204 | 09/514,056 | 6,574,793 | 2/25/2000 | ISSUED |
| 51 | INT1P204C1 | 10/417,798 | | 4/17/2003 | PENDING |
| 52 | INT1P206 | 09/656,638 | 6,757,682 | 9/7/2000 | ISSUED |
| 53 | INT1P206+ | 60/178,627 | | 1/28/2000 | CONVERTED |
| 54 | INT1P206C1 | 10/800,393 | | 3/12/2004 | PENDING |
| 55 | INT1P207 | 09/789,926 | | 2/20/2001 | PENDING |
| 56 | INT1P207+ | 60/185,182 | | 2/25/2000 | CONVERTED |
| 57 | INT1P209 | 09/656,518 | 6,556,989 | 9/7/2000 | ISSUED |
| 58 | INT1P209C1 | 10/377,262 | | 2/28/2003 | PENDING |
| 59 | INT1P210 | 09/658,346 | 6,721,744 | 9/7/2000 | ISSUED |
| 60 | INT1P211 | 09/656,538 | | 9/6/2000 | PENDING |
| 61 | INT1P212 | 09/838,708 | | 4/18/2001 | ALLOWED |
| 62 | INT1P212C1 | | | 12/7/2004 | PENDING |
| 63 | INT1P23-DE | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 64 | INT1P23-GB | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 65 | INT1P801 | 5/172,637 | 5,461,711 | 12/22/1993 | ISSUED |
| 66 | INT1P801C1 | 08/509,165 | 5,600,777 | 7/31/1995 | ISSUED |
| 67 | INT1P801-JP | 517538/95 | | 6/24/1996 | PENDING |
| 68 | INT1P801-MX | 172,637 | 185135 | 6/22/1996 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|---------|
| 69 | INT1P802 | 08/280,185 | 5,563,951 | 7/25/1994 | ISSUED |
| 70 | INT1P803 | 08/401,171 | 5,574,467 | 3/9/1995 | ISSUED |
| 71 | INT1P805 | 08/575,302 | 5,601,353 | 12/20/1995 | ISSUED |
| 72 | INT1P806 | 08/429,031 | 5,608,723 | 4/26/1995 | ISSUED |
| 73 | INT1P807 | 08/400,901 | 5,617,477 | 3/18/1995 | ISSUED |
| 74 | INT1P808 | 08/477,096 | 5,638,832 | 6/7/1995 | ISSUED |
| 75 | INT1P809 | 08/385,760 | 5,664,019 | 2/8/1995 | ISSUED |
| 76 | INT1P810 | 08/417,310 | 5,680,465 | 4/5/1995 | ISSUED |
| 77 | INT1P810C1 | 08/887,793 | 5,953,434 | 7/3/1997 | ISSUED |
| 78 | INT1P811 | 08/480,231 | 5,682,434 | 6/7/1995 | ISSUED |
| 79 | INT1P812 | 08/482,759 | 5,687,245 | 6/7/1995 | ISSUED |
| 80 | INT1P813 | 08/529,370 | 5,694,474 | 9/18/1995 | ISSUED |
| 81 | INT1P814 | 08/531,176 | 5,694,475 | 9/19/1995 | ISSUED |
| 82 | INT1P815 | 08/475,349 | 5,711,308 | 6/7/1995 | ISSUED |
| 83 | INT1P816 | 08/637,552 | 5,724,313 | 4/26/1996 | ISSUED |
| 84 | INT1P817 | 08/826,477 | 5,737,436 | 3/27/1997 | ISSUED |
| 85 | INT1P817C1 | 08/826,477 | 5,737,436 | 3/27/1997 | ISSUED |
| 86 | INT1P819 | 08/711,468 | 5,757,929 | 9/11/1996 | ISSUED |
| 87 | INT1P820 | 08/410,855 | 5,780,738 | 3/27/1995 | ISSUED |
| 88 | INT1P821 | 08/692,385 | 5,790,182 | 8/5/1996 | ISSUED |
| 89 | INT1P822 | 08/565,951 | 5,815,579 | 12/1/1995 | ISSUED |
| 90 | INT1P825-EP | 97945327.1 | | 9/30/1997 | PENDING |
| 91 | INT1P826 | 08/429,343 | 5,832,296 | 4/26/1995 | ISSUED |
| 92 | INT1P826-DE | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 93 | INT1P826-EP | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 94 | INT1P826-FR | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 95 | INT1P826-GB | 96907118.2 | 0823082 | 10/24/1997 | ISSUED |
| 96 | INT1P827 | 08/440,206 | 5,855,015 | 5/12/1995 | ISSUED |
| 97 | INT1P827-EP | 96906633.1 | | 2/26/1996 | PENDING |
| 98 | INT1P827-JP | 528425/96 | | 9/19/1997 | PENDING |
| 99 | INT1P828 | 5/620,949 | 5,880,788 | 3/26/1996 | ISSUED |
| 100 | INT1P829 | 08/610,638 | 5,889,843 | 3/4/1996 | ISSUED |
| 101 | INT1P829-JP | 9-531551 | 3321178 | 3/3/1997 | ISSUED |
| 102 | INT1P829-KR | 706943/1998 | 436362 | 3/3/1997 | ISSUED |

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| No. | ATTY. DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|------------------|-----------------|-----------------|-------------|-----------|
| 103 | INT1P831 | 8/625,171 | 5,924,115 | 3/29/1996 | ISSUED |
| 104 | INT1P837 | 09/010,879 | 6,003,998 | 1/22/1998 | ISSUED |
| 105 | INT1P841 | 09/033,211 | 6,011,754 | 3/21/1998 | ISSUED |
| 106 | INT1P844 | 09/021,780 | 6,038,493 | 2/11/1998 | ISSUED |
| 107 | INT1P851 | 08/909,402 | 6,091,832 | 8/11/1997 | ISSUED |
| 108 | INT1P851+ | 60/023,830 | | 8/12/1996 | CONVERTED |
| 109 | INT1P868 | 08/620,641 | 6,301,367 | 6/11/1998 | ISSUED |
| 110 | INT1P869 | 08/620,641 | 6,034,652 | 3/22/1996 | ISSUED |
| 111 | INT1P869C2 | 09/528,803 | 6,788,314 | 3/20/2000 | ISSUED |
| 112 | INT1P869C3 | 10/152,241 | 6,750,880 | 5/20/2002 | ISSUED |
| 113 | INT1P869C4 | 10/840,670 | | 5/5/2004 | PENDING |
| 114 | INT1P869-DE | 97916153.6 | 0888604 | 3/21/1997 | ISSUED |
| 115 | INT1P869-EP | 97916153.6 | 0888604 | 3/21/1997 | ISSUED |
| 116 | INT1P869-FR | 97916153.6 | 0888604 | 3/21/1997 | ISSUED |
| 117 | INT1P869-JP | 533,741/97 | | 9/22/1998 | PENDING |
| 118 | INT1P870 | 08/896,928 | 6,624,846 | 7/18/1997 | ISSUED |
| 119 | INT1P871 | 08/761,025 | 6,172,675 | 12/5/1996 | ISSUED |
| 120 | INT1P872 | 08/761,030 | 6,263,507 | 12/5/1996 | ISSUED |
| 121 | INT1P872C1 | 09/344,213 | | 6/25/1999 | ALLOWED |
| 122 | INT1P872C2 | 09/866,956 | | 5/29/2001 | PENDING |
| 123 | INT1P873 | 09/394,857 | 6,529,183 | 9/13/1999 | ISSUED |
| 124 | INT1P873C1 | 10/349,635 | | 1/22/2003 | PENDING |
| 125 | INT1P874 | 09/283,770 | | 3/31/1999 | PENDING |
| 126 | INT1P875C1 | 08/728,102 | 5,816,823 | 10/9/1996 | ISSUED |
| 127 | INT1P875C2 | 09/167,172 | 6,075,967 | 10/6/1998 | ISSUED |
| 128 | INT1P876 | 09/781,229 | 6,400,828 | 2/13/2001 | ISSUED |
| 129 | INT1P876C1 | 10/145,580 | 6,628,821 | 5/13/2002 | ISSUED |
| 130 | INT1P877C1 | 08/771,947 | 6,821,186 | 12/23/1996 | ISSUED |
| 131 | INT1P877C1-JP | | | 9/5/1997 | PENDING |
| 132 | INT1P877C2 | 10/888,800 | | 7/8/2004 | PENDING |
| 133 | INT1P878 | 10/076,938 | 6,720,876 | 2/14/2002 | ISSUED |
| 134 | INT1P879 | 09/414,514 | | 10/8/1999 | PENDING |
| 135 | INT1P880 | 09/102,101 | 6,188,777 | 6/22/1998 | ISSUED |
| 136 | INT1P880C1 | 09/726,425 | 6,445,810 | 12/1/2000 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 137 | INT1P881 | 08/659,227 | 5,828,994 | 6/5/1996 | ISSUED |
| 138 | INT1P881-AU | 199728294 | 719955 | 5/12/1997 | ISSUED |
| 139 | INT1P881-CA | 2,257,298 | | 12/4/1998 | PENDING |
| 140 | INT1P882 | 08/651,108 | 6,188,776 | 5/21/1996 | ISSUED |
| 141 | INT1P886 | 09/660,914 | | 9/13/2000 | ALLOWED |
| 142 | INT1P886+ | 60/172,152 | | 12/17/1999 | CONVERTED |
| 143 | INT1P886C1 | 10/944,456 | | 9/17/2004 | PENDING |
| 144 | INT1P887 | 09/318,790 | 6,356,669 | 5/26/1999 | ISSUED |
| 145 | INT1P887+ | 60/086,642 | | 5/26/1998 | CONVERTED |
| 146 | INT1P888 | 08/769,056 | 6,570,991 | 12/18/1996 | ISSUED |
| 147 | INT1P889 | 08/693,004 | 5,969,716 | 8/6/1996 | ISSUED |
| 148 | INT1P889-AU | 38110/97 | 730965 | 7/28/1997 | ISSUED |
| 149 | INT1P889C1 | 09/406,923 | 6,243,087 | 9/28/1999 | ISSUED |
| 150 | INT1P889C2 | 09/818,659 | 6,320,598 | 3/28/2001 | ISSUED |
| 151 | INT1P889-DE | 97935086.5 | 0917715 | 7/28/1997 | ISSUED |
| 152 | INT1P889-EP | 97935086.5 | 0917715 | 2/19/1999 | ISSUED |
| 153 | INT1P889-FR | 97935086.5 | 0917715 | 7/28/1997 | ISSUED |
| 154 | INT1P889-GB | 97935086.5 | 0917715 | 7/28/1997 | ISSUED |
| 155 | INT1P889-JP | 507968/98 | | 2/8/1999 | PENDING |
| 156 | INT1P891 | 09/520,964 | | 3/8/2000 | PENDING |
| 157 | INT1P891+ | 60/123,329 | | 3/8/1999 | CONVERTED |
| 158 | INT1P892C1 | 08/956,928 | 6,009,204 | 10/23/1997 | ISSUED |
| 159 | INT1P892C2 | 09/276,867 | 6,259,817 | 3/26/1999 | ISSUED |
| 160 | INT1P892-DE | 96931565.4 | 0804774 | 9/13/1996 | GRANTED |
| 161 | INT1P892-EP | 96931565.4 | 0804774 | 9/13/1996 | GRANTED |
| 162 | INT1P892-FR | 96931565.4 | 0804774 | 9/13/1996 | GRANTED |
| 163 | INT1P892-GB | 96931565.4 | 0804774 | 9/13/1996 | ISSUED |
| 164 | INT1P893 | 09/715,901 | | 11/18/2000 | PENDING |
| 165 | INT1P893+ | 60/166,528 | | 11/18/1999 | CONVERTED |
| 166 | INT1P894 | 09/724,786 | | 11/28/2000 | PENDING |
| 167 | INT1P894+ | 60/198,039 | | 4/18/2000 | CONVERTED |
| 168 | INT1P895 | 09/356,246 | 6,647,359 | 7/16/1999 | ISSUED |
| 169 | INT1P896 | 09/056,354 | 6,018,118 | 4/7/1998 | ISSUED |
| 170 | INT1P897 | 09/015,577 | 6,411,994 | 1/29/1998 | ISSUED |

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| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 171 | INT1P897+ | 60/061,310 | | 10/7/1997 | CONVERTED |
| 172 | INT1P897C1 | 10/177,737 | | 6/20/2002 | PENDING |
| 173 | INT1P898 | 09/056,223 | 6,356,255 | 4/7/1998 | ISSUED |
| 174 | INT1P898C1 | 09/991,132 | 6,556,184 | 11/16/2001 | ISSUED |
| 175 | INT1P898C2 | 10/402,345 | | 3/27/2003 | PENDING |
| 176 | INT1P899 | 08/989,202 | 6,693,666 | 12/1/1997 | ISSUED |
| 177 | INT1P899+ | 60/032,761 | | 12/1/1996 | CONVERTED |
| 178 | INT1P899C1 | 09/759,053 | | 1/12/2001 | PENDING |
| 179 | INT1P899C2 | 10/742,311 | | 12/18/2003 | PENDING |
| 180 | INT1P900 | 08/946,327 | 6,518,950 | 10/7/1997 | ISSUED |
| 181 | INT1P900C1 | 08/948,891 | 6,076,734 | 10/10/1997 | ISSUED |
| 182 | INT1P900C2 | 09/371,317 | 6,164,541 | 8/10/1999 | ISSUED |
| 183 | INT1P900C3 | 09/721,032 | 6,439,459 | 11/24/2000 | ISSUED |
| 184 | INT1P900C6 | 10/177,738 | 6,540,141 | 6/20/2002 | ISSUED |
| 185 | INT1P900C7 | 10/268,117 | | 10/8/2002 | PENDING |
| 186 | INT1P901 | 09/060,221 | 6,256,638 | 4/14/1998 | ISSUED |
| 187 | INT1P901+ | 60/068,780 | | 12/24/1997 | CONVERTED |
| 188 | INT1P901C1 | 09/841,796 | 6,587,859 | 4/24/2001 | ISSUED |
| 189 | INT1P902 | 09/433,607 | 6,496,200 | 11/2/1999 | ISSUED |
| 190 | INT1P902C1 | 10/282,914 | 6,803,924 | 10/28/2002 | ISSUED |
| 191 | INT1P903 | 08/760,769 | 5,893,062 | 12/5/1996 | ISSUED |
| 192 | INT1P903C1 | 09/239,455 | 6,360,202 | 1/28/1999 | ISSUED |
| 193 | INT1P903C2 | 10/041,867 | 6,728,678 | 1/7/2002 | ISSUED |
| 194 | INT1P903C3 | 10/783,627 | | 2/20/2004 | PENDING |
| 195 | INT1P903-DE | 97954563.9 | 1057331 | 12/5/1996 | ISSUED |
| 196 | INT1P903-EP | 97954563.9 | 1057331 | 12/5/1996 | ISSUED |
| 197 | INT1P903-GB | 97954563.9 | 1057331 | 12/5/1996 | ISSUED |
| 198 | INT1P904 | 09/567,053 | | 5/8/2000 | PENDING |
| 199 | INT1P905+ | 60/172,867 | | 12/20/1999 | CONVERTED |
| 200 | INT1P905C1 | 09/918,681 | | 7/27/2001 | PENDING |
| 201 | INT1P906 | 08/761,117 | 6,005,564 | 12/5/1996 | ISSUED |
| 202 | INT1P906C1 | 09/408,759 | 6,259,441 | 9/29/1999 | ISSUED |
| 203 | INT1P907 | 09/724,789 | | 11/28/2000 | PENDING |
| 204 | INT1P907+ | 60/198,034 | | 4/18/2000 | CONVERTED |

VULCAN PATENTS LLC

| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 205 | INT1P908 | 09/724,640 | | 11/28/2000 | PENDING |
| 206 | INT1P908+ | 60/198,036 | | 4/18/2000 | CONVERTED |
| 207 | INT1P909 | 09/724,939 | | 11/28/2000 | PENDING |
| 208 | INT1P909+ | 60/198,038 | | 4/18/2000 | CONVERTED |
| 209 | INT1P910+ | 60/172,980 | | 12/20/1999 | CONVERTED |
| 210 | INT1P910C1 | 09/918,789 | | 7/27/2001 | PENDING |
| 211 | INT1P911 | 09/344,327 | 6,525,711 | 6/24/1999 | ISSUED |
| 212 | INT1P911C1 | 10/346,559 | | 1/17/2003 | PENDING |
| 213 | INT1P913 | 09/118,040 | 6,421,617 | 7/18/1998 | ISSUED |
| 214 | INT1P914 | 09/724,956 | | 11/28/2000 | PENDING |
| 215 | INT1P914+ | 60/198,037 | | 4/18/2000 | CONVERTED |
| 216 | INT1P915+ | 60/111,317 | | 12/7/1998 | CONVERTED |
| 217 | INT1P916 | 09/169,750 | 6,351,271 | 10/9/1998 | ISSUED |
| 218 | INT1P917 | 09/169,839 | | 10/9/1998 | PENDING |
| 219 | INT1P918+ | 60/001,875 | | 8/3/1995 | CONVERTED |
| 220 | INT1P918C1 | 08/801,085 | 6,262,711 | 2/14/1997 | ISSUED |
| 221 | INT1P918C2 | 09/823,628 | | 3/30/2001 | ALLOWED |
| 222 | INT1P918-EP | 96926240.1 | | 2/3/1998 | PENDING |
| 223 | INT1P918-KR | 1998-700818 | | 2/3/1998 | GRANTED |
| 224 | INT1P919 | 09/169,638 | 6,754,546 | 10/9/1998 | ISSUED |
| 225 | INT1P920 | 09/169,713 | 6,282,206 | 10/9/1998 | ISSUED |
| 226 | INT1P920C1 | 09/847,201 | | 5/2/2001 | PENDING |
| 227 | INT1P921 | 08/531,143 | 6,002,776 | 9/18/1995 | ISSUED |
| 228 | INT1P922 | 08/616,290 | 5,749,073 | 3/15/1996 | ISSUED |
| 229 | INT1P923 | 08/620,949 | 5,880,788 | 3/25/1996 | ISSUED |
| 230 | INT1P923-AU | 199725446 | 716673 | 3/25/1997 | ISSUED |
| 231 | INT1P923-CA | 2,250,462 | 2,250,462 | 9/24/1998 | ISSUED |
| 232 | INT1P923-EP | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 233 | INT1P923-FR | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 234 | INT1P923-NL | 97916971.1 | 0890171 | 9/24/1998 | ISSUED |
| 235 | INT1P924 | 09/199,799 | 6,343,150 | 11/25/1998 | ISSUED |
| 236 | INT1P925+ | 60/114,808 | | 1/5/1999 | CONVERTED |
| 237 | INT1P925C1 | 09/556,723 | | 4/21/2000 | ALLOWED |
| 238 | INT1P925C2 | 10/764,309 | | 1/22/2004 | PENDING |

VULCAN PATENTS LLC

| No. | ATTY DOCKET NO. | APPLICATION NO. | ISSUED PAT. NO. | FILING DATE | STATUS |
|-----|-----------------|-----------------|-----------------|-------------|-----------|
| 239 | INT1P926C1 | 09/557,169 | 6,563,532 | 4/21/2000 | ISSUED |
| 240 | INT1P927C1 | 09/557,101 | 6,825,875 | 4/21/2000 | ISSUED |
| 241 | INT1P928C1 | 09/557,081 | | 4/21/2000 | PENDING |
| 242 | INT1P929 | 09/369,340 | | 8/6/1999 | PENDING |
| 243 | INT1P929+ | 60/095,442 | | 8/6/1998 | CONVERTED |
| 244 | INT1P930 | 09/049,041 | 6,054,646 | 3/27/1998 | ISSUED |
| 245 | INT1P931 | 09/050,896 | 6,173,260 | 3/31/1998 | ISSUED |
| 246 | INT1P932 | 09/453,450 | 6,661,918 | 12/3/1999 | ISSUED |
| 247 | INT1P932+ | 60/110,919 | | 12/4/1998 | CONVERTED |
| 248 | INT1P932C1 | 10/703,393 | | 11/7/2003 | PENDING |
| 249 | INT1P933 | 09/056,388 | 6,005,181 | 4/7/1998 | ISSUED |
| 250 | INT1P934 | 09/233,690 | 6,049,034 | 1/19/1999 | ISSUED |
| 251 | INT1P935 | 09/156,595 | 6,222,522 | 9/18/1998 | ISSUED |

FACSIMILE COVER SHEET

VAN PELT, YI & JAMES LLP

10050 N. Foothill Blvd.

Suite 200

Cupertino, California 95014

Tel: 408-973-2585

Fax: 408-973-2595

Date: May 9th, 2005

CONFIDENTIALITY NOTE

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named below. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copy of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

TO: USPTO Assignment Division
COMPANY: USPTO
FAX NO.: 703-306-5995

FROM: Susan Yi
RE: U.S. Patent Application No. 11/054,331
ATTY DOCKET NO: LEGAP041
NO. PAGES: 12 pages total

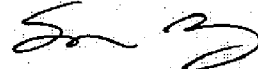
MESSAGE:

Dear Honorable Commissioner of Patents:

Please accept the enclosed Assignment Recordation Cover Sheet and Assignment of Patent Application for recording for the above-referenced U.S. Patent application.

If you have any questions please do not hesitate to contact me.

Best Regards,



Susan Yi

**ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
 - a) Wolfgang Fischer
 - b) Matt Buchman
 - c) Thomas Dixon Hutchinson
 - d) Mayank Joshi
 - e) Scott Lee
 - f) Tom Pohorsky
 - g) Merlinda Poon
 - h) Bala Vijayakumar

- 2. Name and address of receiving party(ies):
 - a) Name: EMC Corporation
 - b) Address: 176 South Street, Hopkinton, Massachusetts 01748

- 3. Nature of conveyance

| | |
|--|--|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> License Agreement |

Execution Date: a) 3/18/05 b) 04/05/05 c) 03/24/05 d) 03/31/05 e) 03/08/05 f) 04/05/05 g) 03/29/05 h) 03/31/05

- 4. Application Number(s) or Patent Number(s): 11/054,331

The title of the (new) application is:

LANGUAGE RENDERING

- 5. Please send all correspondence concerning this (these) documents to:

**Customer No. 21912
Van Pelt, Yi & James LLP
10050 N. Foothill Blvd,
Suite 200
Cupertino, CA 95014
408-973-2585**

- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Order No. Atty Docket No. LEGAP041)

- 8. 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.

Attorney Docket No. LEGAP041

(Revised 01/96)

Date: May 9, 2005



Susan Yi
Registration No. 39,883

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

LANGUAGE RENDERING

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on February 8, 2005, and which bears the Application No. 11/054,331, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748, the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Date: 18.03.2005

Wolfgang Fischer
Inventor's Signature

Print full name of first inventor: **Wolfgang Fischer**
 Residence: **Grunwald, Germany**
 Citizenship: **Germany**
 Mailing Address: **EMC Software, EMC Corporation, 6801 Koll
 Center Parkway, Pleasanton, CA 94566**

STATE/Commonwealth of _____
 COUNTY OF _____

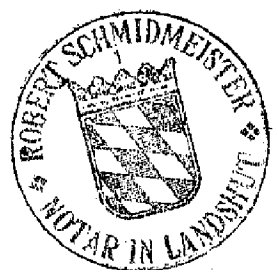
Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 2005.

 Notary Public
 Print Name: _____
 My Commission expires ___/___/___

URNr. S 0422

Beglaubigt wird die Echtheit der vorsthenden, vor mir anerkannten Unterschrift von Herrn Wolfgang F i s c h e r , geb. am 24.09.1964, wohnhaft in 82031 Grünwald, In der Knackenau 7, ausgewiesen durch amtl.Lichtbildausweis.

Landshut, den 18.03.2005



Robert Schmidmeister
 Notar

Atty Dkt. No. LEGAP041

He
PATENT
REEL: 016207 FRAME: 0529

Date: 5th of April, 2005



Inventor's Signature

Print full name of second inventor:

Matt Buchman

Residence:

Seattle, WA

Citizenship:

United States of America

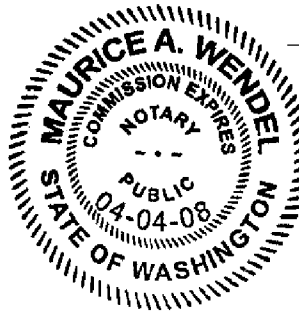
Mailing Address:

EMC Software, EMC Corporation, 6801 Koll
Center Parkway, Pleasanton, CA 94566

STATE/COMMONWEALTH OF WASHINGTON

COUNTY OF King

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 5th day of April, 2005.



Notary Public

Print Name: MAURICE WENDEL

My Commission expires 04/04/08

Date: March 24, 2005

Thomas Dixon Hutchinson
Inventor's Signature

| | |
|------------------------------------|--|
| Print full name of third inventor: | Thomas Dixon Hutchinson |
| Residence: | Boulder, CO |
| Citizenship: | United States of America |
| Mailing Address: | EMC Software, EMC Corporation, 6801 Koll Center Parkway, Pleasanton, CA 94566 |

STATE/Commonwealth of Colorado
 COUNTY OF Boulder

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 24th day of MARCH, 2005.

Mary Rose Rosales
 Notary Public

Print Name: MARY ROSE ROSALES

My Commission expires Sept. 17, 2007
 2960 Diagonal Hwy., Boulder, CO 80301

Date: 03/31/05

Mayank Joshi
Inventor's Signature

| | |
|-------------------------------------|--|
| Print full name of fourth inventor: | Mayank Joshi |
| Residence: | Santa Clara |
| Citizenship: | India |
| Mailing Address: | EMC Software, EMC Corporation, 6801 Koll Center Parkway, Pleasanton, CA 94566 |

STATE/Commonwealth of CALIFORNIA
 COUNTY OF SANTA CLARA

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 31st day of March, 2005.

Christine Yemoto
 Notary Public



Print Name: CHRISTINE YEMOTO
 My Commission expires 4/24/08

Date: 3/8/2005

Scott Lee
Inventor's Signature

Print full name of fifth inventor: **Scott Lee**
Residence: Bellevue, WA
Citizenship: United States of America
Mailing Address: EMC Software, EMC Corporation, 6801 Koll
Center Parkway, Pleasanton, CA 94566

STATE/Commonwealth of WASHINGTON
COUNTY OF KING

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 8th day of MARCH, 2005.



Maurice A. Wendel
Notary Public
Print Name: M. WENDEL
My Commission expires 04 / 04 / 08

Date: APRIL 5, 2005

Tom Pohorsky
Inventor's Signature

Print full name of sixth inventor: **Tom Pohorsky**
 Residence: **Soquel, CA**
 Citizenship: **United States of America**
 Mailing Address: **EMC Software, EMC Corporation, 6801 Koll
 Center Parkway, Pleasanton, CA 94566**

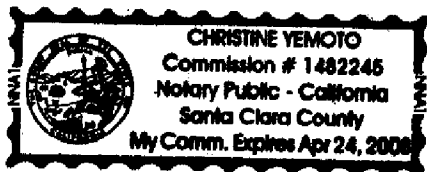
STATE/COMMONWEALTH OF CALIFORNIA
 COUNTY OF SANTA CLARA

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 5th day of April, 2005.

Christine Yemoto
 Notary Public

Print Name: CHRISTINE YEMOTO

My Commission expires 4/24/08



Date: March 29, 2005



Inventor's Signature

Print full name of seventh inventor:

Merlinda Poon

Residence:

Ottawa, Canada

Citizenship:

Citizen of Canada

Mailing Address:

EMC Software, EMC Corporation, 6801 Koll
Center Parkway, Pleasanton, CA 94566

STATE/Commonwealth of

Ontario

COUNTY OF

Canada (Ottawa-Carleton)

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 29 day of March, 2005.



Notary Public

EDWARD Y.W. CHEUNG 張裕榮律師
Barrister, Solicitor, Notary Public, Solicitor (H.K.)
5340 CANOTEK RD., UNIT 22, OTTAWA,
ONTARIO, CANADA. K1J9C8
Tel: (613) 748-9998 Fax: (613) 748-1114

Print Name:

My Commission expires

1 / 1 / N/A

Date: 03/31/05

B. V. Kumar
Inventor's Signature

Print full name of eighth inventor: **Bala Vijayakumar**
Residence: San Jose, CA
Citizenship: India
Mailing Address: EMC Software, EMC Corporation, 6801 Koll
Center Parkway, Pleasanton, CA 94566

STATE/Commonwealth of CALIFORNIA
COUNTY OF SANTA CLARA

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 31st day of March, 2005.

Christine Yemoto
Notary Public

Print Name: CHRISTINE YEMOTO

My Commission expires 4/24/08

