

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Thomas M. Annau</td><td>10/27/2000</td></tr><tr><td>Joseph Sill</td><td>10/27/2000</td></tr></tbody></table>		Name	Execution Date	Thomas M. Annau	10/27/2000	Joseph Sill	10/27/2000						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Ripfire, Inc.</td></tr><tr><td>Street Address:</td><td>870 Market Street</td></tr><tr><td>Internal Address:</td><td>Suite 1105</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>94102</td></tr></table>		Name:	Ripfire, Inc.	Street Address:	870 Market Street	Internal Address:	Suite 1105	City:	San Francisco	State/Country:	CALIFORNIA	Postal Code:	94102
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Andrew V. Smith, Reg. No. 43,132												
Total Attachments: 2 source=Assignment 1#page1.tif													

OP \$40.00 12033863

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PATENT
REEL: 020529 FRAME: 0606

Attorney Docket No.: RIPP.001US0

ASSIGNMENT

WHEREAS, **Thomas M. Annau** and **Joseph Sill**, both residents of **San Francisco, California**, and hereinafter referred to as "Assignors," have invented certain new and useful Improvements as described and set forth in an application for Letters Patent of the United States entitled "**METHOD AND APPARATUS FOR QUERY AND ANALYSIS**," with a Declaration attached thereto that was executed by Assignor on the 21st day of October 2000.

WHEREAS, **Ripfire, Inc.**, a Corporation of the State of Delaware, having a place of business at **870 Market Street, Suite 1105, San Francisco, CA 94102**, hereinafter referred to as "Assignee," desires to acquire the entire right, title and interest in and to said application, said invention, said Improvements and all Letters Patent which may be granted thereon in the United States or any foreign country:

NOW, THEREFORE, for good and valuable consideration, the receipt of which, is hereby acknowledged by Assignors,

1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said Invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

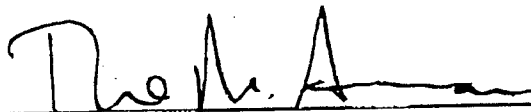
2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.

3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in

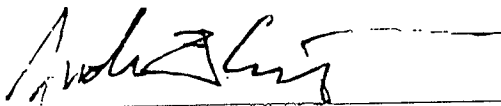
interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument this 27th day of October, 2000.



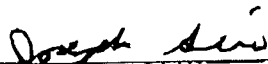
THOMAS M. ANNAU



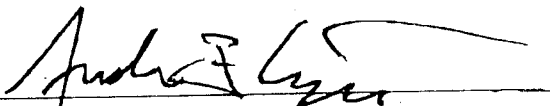
WITNESS

Oct. 27, 2000

DATE



JOSEPH SILL



WITNESS

Oct 27, 2000

DATE