

## 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>James S. Fleming</td><td>05/17/2010</td></tr><tr><td>Yen-min Huang</td><td>05/17/2010</td></tr></tbody></table>		Name	Execution Date	James S. Fleming	05/17/2010	Yen-min Huang	05/17/2010
Name	Execution Date						
James S. Fleming	05/17/2010						
Yen-min Huang	05/17/2010						
RECEIVING PARTY DATA							
Name:	Saffron Technology Inc.						
Street Address:	1600 Perimeter Park Drive						
Internal Address:	Suite 150						
City:	Morrisville						
State/Country:	NORTH CAROLINA						
Postal Code:	27560						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12775539</td></tr></tbody></table>		Property Type	Number	Application Number:	12775539		
Property Type	Number						
Application Number:	12775539						
CORRESPONDENCE DATA							
Fax Number:	(919)854-1401						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	919-854-1400						
Email:	mmcmahan@myersbigel.com						
Correspondent Name:	Michele P. McMahan						
Address Line 1:	4140 Parklake Ave.						
Address Line 4:	Raleigh, NORTH CAROLINA 27612						
ATTORNEY DOCKET NUMBER:	9146-15						
NAME OF SUBMITTER:	Michele P. McMahan						
Total Attachments: 4 source=9146_15_Assignment#page1.tif source=9146_15_Assignment#page2.tif							

CH \$40.00 12775539

501188762

PATENT  
REEL: 024449 FRAME: 0900

source=9146\_15\_Assignment#page3.tif

source=9146\_15\_Assignment#page4.tif

### ASSIGNMENT

THIS ASSIGNMENT, made by us, **James S. Fleming**, citizen of the United States of America, residing at 304 Connemara Drive, Apex, North Carolina 27502; and **Yen-min Huang**, citizen of the United States of America, residing at 120 Felspar Way, Cary, North Carolina 27511

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING A DISTRIBUTED ASSOCIATIVE MEMORY BASE**, for which U.S. Application No. 12/775,539 was filed on 5/7/10 in the United States Patent and Trademark Office (we hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert in parentheses the filing date and application number of said application when known or to file this Assignment concurrently with the application); and

WHEREAS, **Saffron Technology Inc.**, a Delaware corporation having a principal place of business at 1600 Perimeter Park Drive, Suite 150, Morrisville, North Carolina 27560, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

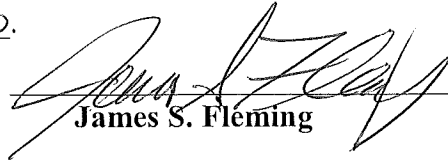
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and provisional application, and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said

provisional application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and provisional application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 17<sup>th</sup> day of May, 2010.

 (SEAL)  
James S. Fleming

STATE OF NORTH CAROLINA                    )  
  ) ss:  
COUNTY OF Wake                            )


Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 17<sup>th</sup> day of May, 2010.

  
Notary Public

SEAL

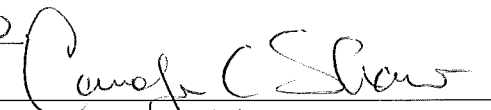
My Commission Expires: 08/11/2014

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 17<sup>th</sup> day of May, 2010.

 (SEAL)  
Yen-min Huang

STATE OF NORTH CAROLINA                    )  
  ) ss:  
COUNTY OF Wake                            )

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 17<sup>th</sup> day of May, 2010

  
\_\_\_\_\_  
Notary Public

SEAL

My Commission Expires: 08/11/2014