

PATENT ASSIGNMENT

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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>Michael J. Lemen</td> <td>08/03/2005</td> </tr> <tr> <td>James S. Fleming</td> <td>08/03/2005</td> </tr> <tr> <td>Manuel Aparicio IV</td> <td>08/03/2005</td> </tr> </tbody> </table>		Name	Execution Date	Michael J. Lemen	08/03/2005	James S. Fleming	08/03/2005	Manuel Aparicio IV	08/03/2005				
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<table border="1"> <tr> <td>Name:</td> <td>Saffron Technology Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Perimeter Park Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 150</td> </tr> <tr> <td>City:</td> <td>Morrisville</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27560</td> </tr> </table>		Name:	Saffron Technology Inc.	Street Address:	1600 Perimeter Park Drive	Internal Address:	Suite 150	City:	Morrisville	State/Country:	NORTH CAROLINA	Postal Code:	27560
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (919)854-1401 Phone: 919-854-1400 Email: mmcmahan@myersbigel.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Michele P. McMahan Address Line 1: 4140 Parklake Ave. Address Line 4: Raleigh, NORTH CAROLINA 27612</p>													
ATTORNEY DOCKET NUMBER:	9146-9DV												
NAME OF SUBMITTER:	Michele P. McMahan												
Total Attachments: 4 source=9146-9DV-Assignment#page1.tif source=9146-9DV-Assignment#page2.tif source=9146-9DV-Assignment#page3.tif source=9146-9DV-Assignment#page4.tif													

CH \$40.00 12477205

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Michael J. Lemen**, citizen of the United States of America, residing at 5914 Rustic Wood Lane, Durham, North Carolina 27713; **James S. Fleming**, citizen of the United States of America, residing at 304 Connemara Drive, Apex, North Carolina 27502; and **Manuel Aparicio, IV**, citizen of the United States of America, residing at 2415 Overland Passage, Chapel Hill, North Carolina 27516;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **ASSOCIATIVE MATRIX METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS USING BIT PLANE REPRESENTATION OF SELECTED SEGMENTS** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 11/196,871, filed 08/04/2005) 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 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 application, and in and to any and all continuations, 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 therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International

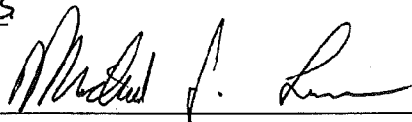
Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

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 application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

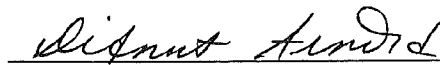
We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of 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 3rd day of August, 2005

 (SEAL)
Michael J. Lemen

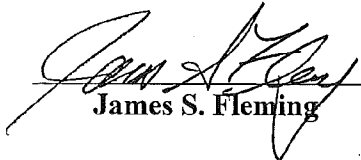
STATE OF NORTH CAROLINA)
) ss:
COUNTY OF Wake)

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 3rd day of August, 2005.


Notary Public

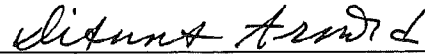
SEAL
My Commission Expires: May 17, 2008

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 3rd day
of August, 2005.

 (SEAL)
James S. Fleming

STATE OF N. C.)
COUNTY OF Wake) ss:

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 3rd day of August, 2005.


Notary Public

SEAL

My Commission Expires: May 17, 2008

of August, 2005.

~~Manuel Aparicio, IV~~

COUNTY OF Wake)

therein stated, this 3rd day of August, 2005.

Notary Public

My Commission Expires: May 17, 2008