

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth Edward Fickie</td> <td>03/28/2008</td> </tr> <tr> <td>Sesh Jalagam</td> <td>03/28/2008</td> </tr> <tr> <td>Amanuel Ronen Artzi</td> <td>03/28/2008</td> </tr> <tr> <td>Rony R Baenziger</td> <td>03/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth Edward Fickie	03/28/2008	Sesh Jalagam	03/28/2008	Amanuel Ronen Artzi	03/28/2008	Rony R Baenziger	03/28/2008
Name	Execution Date										
Kenneth Edward Fickie	03/28/2008										
Sesh Jalagam	03/28/2008										
Amanuel Ronen Artzi	03/28/2008										
Rony R Baenziger	03/28/2008										
RECEIVING PARTY DATA											
Name:	EMC Corporation										
Street Address:	176 South Street										
City:	Hopkinton										
State/Country:	MASSACHUSETTS										
Postal Code:	01748										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12058854</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12058854						
Property Type	Number										
Application Number:	12058854										
CORRESPONDENCE DATA											
Fax Number:	(508)616-9661										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	508-616-9661										
Email:	docket@chapin-ip-law.com										
Correspondent Name:	Chapin Intellectual Property Law, LLC										
Address Line 1:	WESTBOROUGH OFFICE PARK										
Address Line 2:	1700 WEST PARK DRIVE, SUITE 280										
Address Line 4:	WESTBOROUGH, MASSACHUSETTS 01581										
ATTORNEY DOCKET NUMBER:	EMC08-01(07470)										
NAME OF SUBMITTER:	Melanie Soloman										
Total Attachments: 5											

CH \$40.00 12058854

source=EMC08-01_07470_-Executed-Assignment#page1.tif
source=EMC08-01_07470_-Executed-Assignment#page2.tif
source=EMC08-01_07470_-Executed-Assignment#page3.tif
source=EMC08-01_07470_-Executed-Assignment#page4.tif
source=EMC08-01_07470_-Executed-Assignment#page5.tif

ASSIGNMENT

WHEREAS, we, Kenneth Edward Fickie, Sesh Jalagam, Amanuel Ronen Artzi and Rony R. Baenziger have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled *Method and Apparatus for Computing A Change Plan*, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on _____ as U.S. Application No. _____;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, FMC 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 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

5085442151

04:19:29 p.m. 03-28-2008

1 / 4

PATENT/Joint Assignment
Attorney Docket No.: EMC08-01(07470)
EMC Docket No.: 07470

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: March 28, 2008

Kenneth E Fickie
Inventor's Signature

Print full name of first inventor:

Kenneth Edward Fickie

Residence:

27 Cedar Street, Ashland, MA 01721

Citizenship:

United States of America

Mailing Address:

Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Worcester

On this 28th day of March, 2008^(CB), then personally appeared before me the above-named W Fickie known to me through satisfactory evidence of identification [Employee identification card; [driver's license; [] (other) W Fickie to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Cheryl Ann Barrows

Notary Public

Print Name Cheryl Ann Barrows

My Commission expires 11/2/12

Date: 03/28/08

[Signature]
Inventor's Signature

Print full name of second inventor: **Sesh Jalagam**
Residence: 936 Azure Street #B4, Santa Clara, CA 94087
Citizenship: India
Mailing Address: Same as above

STATE/COMMONWEALTH OF California
COUNTY OF Santa Clara

On this 28 day of MAR, 2008, then personally appeared before me the above-named Sesh Jalagam known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



[Signature]
Notary Public
Print Name: Sunita Singh
My Commission expires 11/18/2008

State of California, County of Santa Clara
On MAR 28 / 2008 before me, Sunita Singh, Notary Public, personally appeared SESH JALAGAM who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they, etc. were the same in his/her/their authorized capacity(ies), and that he/she/they, etc. (agent(s)) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal. [Signature]

5085442151

04:19:44 p.m. 03-28-2008

2 / 4

PATENT/Joint Assignment
Attorney Docket No.: EMC08-01(07470)
EMC Docket No.: 07470

Date: 3/28/08

[Signature]
Inventor's Signature

Print full name of third inventor: **Amanuel Ronen Artzi**
Residence: 29 Berkeley Road, Framingham, MA 01701
Citizenship: Israel
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Worcester

On this 28th day of March, 2008⁰⁸, then personally appeared before me the above-named Amanuel Ronen Artzi known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) is known to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Cheryl Ann Barrows

Notary Public

Print Name: Cheryl Ann Barrows

My Commission expires 11/21/12.

2008 03/28 13:06 FAX 386 437 6283

BAENZIGER RONY

004

PATENT/Joint Assignment
Attorney Docket No.: EMC08-01(07470)
EMC Docket No.: 07470

Date: 3/28/2008

Rony R Baenziger
Inventor's Signature

Print full name of third inventor:

Rony R. Baenziger

Residence:

2 Smoke Tree Place, Palm Coast, FL 32164

Citizenship:

Switzerland

Mailing Address:

Same as above

STATE/COMMONWEALTH OF
COUNTY OF

Florida
Flagler

On this 28 day of March, 2008, then personally appeared before me the above-named Rony R. Baenziger known to me through satisfactory evidence of identification employee identification card; driver's license; (other) Rony R. Baenziger to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Jennifer Sebastyanski
Notary Public

Print Name: Jennifer Sebastyanski
My Commission expires 2/4/2012