MC05-41(05255) - Assignment Recordation Cover Sheet.wpd		: EMC05-41(052
	09-30-2005 SHEET	
To the Honorable Commissioner o	103092152 shed original documents	or copy thereof.
Name of conveying party(ies) Arun Narayanaswamy	Name and address of receiving party(ies) Name:EMC Corporation	S. PTO
	Internal Address:	26 U.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	13
3. Nature of conveyance: [X] Assignment [] Merger	Street Address: 176 South Street	
Security Agreement [] Change of Name Other	City: Hopkinton State: MA	ZIP: 01748
Execution Date: September 20, 2005	Additional name(s) & address(es) attached?	[] Yes [X] No
A. Patent Application No.(s) /2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR	cation, the execution date of the application is: B. Patent No.(s)	er 20, 2005
A. Patent Application No.(s) /2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR Addition 5. Name and address of party to whom correspondence	··· ———	
A. Patent Application No.(s) /2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR Addition 5. Name and address of party to whom correspondence concerning document should be mailed:	B. Patent No.(s) al numbers attached? [] Yes [x] No 6. Total number of applications and patents invo	lved: [1]
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A. Patent Application No.(s) //2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR Addition 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park	B. Patent No.(s) Solution	lved: [1] 5 40.00 s or credit any account
A. Patent Application No.(s) //2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR Addition 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581	B. Patent No.(s) Standard Balant Balant	lved: [1] 5 40.00 s or credit any account
A. Patent Application No.(s) /2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR Addition 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581 Document and signature.	B. Patent No.(s) al numbers attached? [] Yes [x] No 6. Total number of applications and patents invo 7. Total Fee (37 C.F.R. 3.41)	lved: [1] 5 40.00 s or credit any account
A. Patent Application No.(s) /2005 RMEBRAHT 00000075 11233261 :8021 40.00 DR Addition 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Barry W. Chapin, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581 Dec. O. Statement and signature. To the best of my knowledge and belief, the foregoing in	B. Patent No.(s) Solution B. Patent No.(s) B. Patent No.(s)	lved: [1] 3 40.00 s or credit any account

PATENT REEL: 017024 FRAME: 0158 9-20-05; 4:46PM;EMC

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PATENT/Sole Assignment Attorney Docket No.: <u>EMC05-41(05255)</u> EMC Docket No.: <u>EMC05-255</u> Express Mail Mailing Label No. <u>EV 403 712 350 US</u>

ASSIGNMENT

WHEREAS, I, Arun Narayanaswamy, 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 FILE AND FOLDER SCANNING METHOD AND APPARATUS, the specification of which:

r 1	was filed on	as U.S. Application No.	•
LJ	was mod on		
[]	was patented under U.S. Patent N	oon_	·

whereas, 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 31748 sesines 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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for me and my 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 successors, assigns and legal representatives, but at its or their expense and charges, including the execution

PATENT REEL: 017024 FRAME: 0159 9-20-05; 4:46PM;EMC

RECORDED: 09/22/2005

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PATENT/Sole Assignment Attorney Docket No.: <u>EMC05-41(05255)</u> EMC Docket No.: <u>EMC05-255</u>

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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, I 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, I have hereunto set my hand and affixed my seal as set forth below:

Date: Sep 20, 2005	N.V.
	Inventor's Signature
rant full name of sole inventor:	Arun Narayanaswamy
Residence:	293 Tumpike Road, Westborough MA 01581
Citizenship:	India
Mailing Address:	Same as above
	yee identification card; [] driver's license; [] (other) to be the person whose name is subscribed to the
foregoing Assignment and acknowled deed for the purposes therein containe	ged that he/she executed the same as his/her free act and ed. Many E. Buck
	Notary Public Print Name: Nancy E, Buck My Commission expires 8/21/20/0

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