	Attorney Docket No.: EMC02-14(02001
RECO	-30-2002 HEET
To the Honorable Commissioner of P 10	d original documents or copy thereof.
1. Name of conveying party(ies) C. Ilhan Gundogan Gerald J. Cote. Albert F. Beinor, Jr. Joseph P. King, Jr. Joseph P. DeYesso W. Brian Cunningham Steven R. Cieluch	2. Name and address of receiving party(ies) Name: EMC Corporation Internal Address: Emc Corporation
Additional name(s) of conveying party(ies) attached? Yes [] No	
3. Nature of conveyance:	Street Address: 35 Parkwood Avenue
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other []	City: Hopkinton State: MA ZIP: 01748
Execution Date: September 20, 2002	Additional name(s) & address(es) attached? [] Yes X No
A. Patent Application No.(s) 26/2002 AADOF01 00000085 29167918 FC:581 40.00 DP Additional nu	B. Patent No.(s)
	umbers attached? []Yes [x]No
 Name and address of party to whom correspondence concerning document should be mailed: 	umbers attached? [] Yes [x] No 6. Total number of applications and patents involved: []]
concerning document should be mailed:	6. Total number of applications and patents involved:
concerning document should be mailed: Name: David E. Huang, Esq. Internal Address:	 6. Total number of applications and patents involved: 1 7. Total Fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed with application filing fee [X] Authorized to charge any deficiencies or credit any overpayment to deposit account
concerning document should be mailed: Name: David E. Huang, Esq. Internal Address: CHAPIN & HUANG, L.L.C.	 6. Total number of applications and patents involved: 1 7. Total Fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed with application filing fee [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account
concerning document should be mailed: Name: David E. Huang, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park	 6. Total number of applications and patents involved: 1 7. Total Fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed with application filing fee [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account 8. Deposit account number:
concerning document should be mailed: Name: David E. Huang, Esq. Internal Address: CHAPIN & HUANG, L.L.C. Street Address: Westborough Office Park 1700 West Park Drive City: Westborough State: MA ZIP: 01581	 6. Total number of applications and patents involved: 1 7. Total Fee (37 C.F.R. 3.41) \$ 40.00 [X] Enclosed with application filing fee [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account 8. Deposit account number: 50-0901

ASSIGNMENT

WHEREAS, we, C. Ilhan Gundogan, Gerald J. Cote, Albert F. Beinor, Jr., Joseph P. King, Jr., Joseph P. DeYesso, W. Brian Cunningham, and Steven R. Cieluch, have invented a certain improvement in FRONT PANEL FOR ELECTRONIC CABINET described in an application for Letters Patent of the United States, the specification of which:

- [X] 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 ______on ______

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 171 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 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 -2-

aforesaid invention to said ASSIGNEE, its 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 the date set forth below.

Inventor:

State/Commonwealth of <u>Massachusetts</u> County of <u>Mascustus</u>

Then personally appeared before me the above-named C. Ilhan Gundogan and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this dot day of <u>September</u>, 2002.

Notary Public (print name)

My Commission expires <u>3 / 7 / 2008</u>

NANCY J. FORRISTER Notary Public My Commission Excitos

(SEAL)

-3-

Inventor:

State/Commonwealth of Massachusetts County of Thanceste

Then personally appeared before me the above-named Gerald J. Cote and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this $\sqrt[3]{27H}$ day of September, 2002.

Notary Public (print name)

(SEAL)

My Commission expires ___ / ___ /

NANCY J. FORRISTER Notary Public My Commission Expires March 7, 2008

-4-

Inventor: Albert'F. Beinor, Jr.

State/Commonwealth of <u>Massachusetts</u> County of <u>Macatu</u>

Then personally appeared before me the above-named Albert F. Beinor, Jr. and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this \underline{aoth} day of <u>September</u>, 2002.

Le_Notary Public (print name)

(SEAL)

My Commission expires ___ / ___ / ___

NANCY J. FORRISTER Notary Public My Commission Expires March 7, 2008

-5-

Inventor:_ Jr.

State/Commonwealth of Massachusetts County of Marcester

Then personally appeared before me the above-named Joseph P. King., Jr. and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this *<u>A07</u>*/day of <u>September</u>, 2002.

(SEAL)

Mr. Ste Notary Public (print name)

My Commission expires ___ / ___ / ___

NANCY J. FORRISTER Notary Public My Commission Expires March 7, 2008

-6-

100 Inventor:_ P. DeYes ast

State/Commonwealth of Massachusetts County of Marsten

Then personally appeared before me the above-named Joseph P. DeYesso and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this dor/day of September, 2002.

Suste Notary Public (print name)

(SEAL)

My Commission expires ___ / ___ / ___ /

NANCY J. FORRISTER Notary Public My Commission Expires March 7, 2008

-7-Inventor:

ingham

State/Commonwealth of Massachusetts County of WORKERTER

Then personally appeared before me the above-named W. Brian Cunningham and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _ Oday of September, 2002.

Muc Notary Public _(print name)

(SEAL)

My Commission expires ___ / ___ /

NANCY J. FORRISTER Notary Public My Commission Expires March 7, 2008

-8-

Inventor:

Steven R. Cieluch

State/Commonwealth of <u>Massachusetts</u> County of <u>Manualfu</u>

Then personally appeared before me the above-named Steven R. Cieluch and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this $\partial n T H$ day of September, 2002.

Lu Notary Public (print name)

(SEAL)

My Commission expires ___ / ___ /

NANCY J. FORRISTER Notary Public My Commission Expires March 7, 2008

RECORDED: 09/24/2002