

As filed with the Securities and Exchange Commission on September 20, 2007

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

BLACK BOX CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or jurisdiction of
incorporation or organization)

95-3086563
(I.R.S. Employer
Identification No.)

1000 Park Drive
Lawrence, Pennsylvania 15055
(Address of principal executive offices)

BLACK BOX CORPORATION
1992 DIRECTOR STOCK OPTION PLAN
(Full title of the plan)

Christopher H. Gebhardt, Esquire
General Counsel
Black Box Corporation
1000 Park Drive
Lawrence, Pennsylvania 15055
(Name and address of agent for service)
724-873-6722
(Telephone number of agent for service)

Copies of communications to:
Ronald Basso, Esquire
Buchanan Ingersoll & Rooney PC
One Oxford Centre
301 Grant Street, 20th Floor
Pittsburgh, PA 15219-1410
412-562-8800

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock (par value \$.001 per share)	7,116 shares	\$39.41 ⁽¹⁾	\$280,441.56 ⁽¹⁾	\$ 8.61 ⁽¹⁾
	12,884 shares	\$40.775 ⁽²⁾	\$525,345.10 ⁽²⁾	\$16.13 ⁽²⁾
Total	20,000 shares	-	\$805,786.66	\$24.74

⁽¹⁾ Estimated solely for purposes of calculating the registration fee pursuant to Rule 457(h). In accordance with Rule 457(h), such price is the price at which the options may be exercised.

⁽²⁾ Estimated solely for purposes of calculating the registration fee pursuant to Rule 457(h). In accordance with Rule 457(h), such price is the average of the high and low sale prices for the Common Stock as quoted on the Nasdaq Stock Market on September 17, 2007.

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INCORPORATION OF PRIOR REGISTRATION STATEMENTS BY REFERENCE

Black Box Corporation, formerly known as MB Communications, Inc. (the "Corporation"), hereby incorporates by reference into this Registration Statement the information contained in the Corporation's earlier Registration Statements, File Nos. 33-75252, 333-34837, 333-81523, 333-64412, 333-100295, 333-116551 and 333-125839 relating to the Corporation's 1992 Director Stock Option Plan and amendments thereto.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Murfreesboro, State of Tennessee, on this 19th day of September, 2007.

BLACK BOX CORPORATION

By: /s/ Terry Blakemore
Terry Blakemore
Chief Executive Officer

KNOW ALL MEN BY THESE PRESENTS that each person whose signature appears below constitutes and appoints Terry Blakemore and Michael McAndrew, and each of them, such person's true and lawful attorneys-in-fact and agents, with full power of substitution and revocation, for such person and in such person's name, place and stead, in any and all capacities to sign any and all amendments (including post-effective amendments to this Registration Statement) and to file the same with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agent or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities indicated on this 20th day of September, 2007.

SIGNATURE	CAPACITY
<u>/s/ William F. Andrews</u> William F. Andrews	Director
<u>/s/ Richard L. Crouch</u> Richard L. Crouch	Director
<u>/s/ Thomas W. Golonski</u> Thomas W. Golonski	Director
<u>/s/ Thomas G. Greig</u> Thomas G. Greig	Director and Chairman of the Board
<u>/s/ Edward A. Nicholson</u> Edward A. Nicholson, Ph.D.	Director
<u>/s/ Terry Blakemore</u> Terry Blakemore	Interim President and Chief Executive Officer (Principal Executive Officer)
<u>/s/ Michael McAndrew</u> Michael McAndrew	Vice President, Chief Financial Officer, Secretary, Treasurer and Principal Accounting Officer (Principal Financial Officer)

EXHIBIT INDEX

EXHIBIT NO.	DESCRIPTION
5.01	Opinion of Buchanan Ingersoll & Rooney PC
10.01	1992 Director Stock Option Plan, as amended (incorporated by reference from Exhibit 10.2 to the Form 10-Q related to the quarterly period ended June 30, 2007)
23.01	Consent of BDO Seidman, LLP
23.02	Consent of Buchanan Ingersoll & Rooney PC (contained in opinion filed as Exhibit 5.01 hereto)
24.01	Powers of Attorney (contained herein on signature page)

September 20, 2007

Board of Directors
Black Box Corporation
1000 Park Drive
Lawrence, Pennsylvania 15055

Ladies and Gentlemen:

We have acted as counsel to Black Box Corporation, a Delaware corporation (the "Corporation"), in connection with the proposed issuance by the Corporation of up to 20,000 additional shares of the Corporation's common stock, par value \$.001 per share (the "Common Stock"), pursuant to the terms of the Black Box Corporation 1992 Director Stock Option Plan (the "Plan").

In connection with such proposed issuance, we have examined the Plan, the Certificate of Incorporation of the Corporation, as amended and restated, the By-laws of the Corporation, as amended and restated, the relevant corporate proceedings of the Corporation, the Registration Statement on Form S-8 (the "Registration Statement") covering the issuance of the shares, and such other documents, records, certificates of public officials, statutes and decisions as we consider necessary to express the opinions contained herein. In the examination of such documents, we have assumed the genuineness of all signatures and the authenticity of all documents submitted to us as originals and the conformity to those original documents of all documents submitted to us as certified or photostatic copies.

Based on the foregoing, we are of the opinion that when the Registration Statement shall have been declared effective by order of the Securities and Exchange Commission and when the Common Stock has been duly issued and delivered pursuant to the terms of the Plan, such shares of Common Stock will be validly issued, fully paid and non-assessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations of the Securities and Exchange Commission.

BUCHANAN INGERSOLL & ROONEY PC

By: /s/ Ronald Basso

Ronald Basso

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference into this Registration Statement on Form S-8 pertaining to the Black Box Corporation (“the “Company”) 1992 Director Stock Option Plan, of our reports dated August 10, 2007 with respect to the consolidated financial statements, financial statement schedule, and the effectiveness of the Company’s internal control over financial reporting of Black Box Corporation as of and for the fiscal year ended March 31, 2007 included in its Annual Report on Form 10-K for the fiscal year ended March 31, 2007 filed with the Securities and Exchange Commission. Our report on the effectiveness of internal control over financial reporting expressed an adverse opinion on the effectiveness of the Company’s internal control over financial reporting as of March 31, 2007.

/s/ BDO Seidman, LLP

Chicago, Illinois
September 20, 2007