SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-A/A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

Gentex Corporation (Exact name of registrant as specified in its charter)

Michigan

(State of Incorporation or Organization)

38-2030505 (I.R.S. Employer Identification No.)

600 N. Centennial Street, Zeeland, Michigan (Address of Principal Executive Offices)

49464 (Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A. (c), please check the following box. []

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A. (d), please check the following box. [X]

Securities Act registration statement file number to which this form relates:

(If applicable)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of Each Class to be so Registered

Name of Each Exchange on which Each Class is to be Registered

None

None

Securities to be registered pursuant to Section 12(g) of the Act:

Junior Preferred Stock Purchase Rights (Title of class)

Page 1 of 6 Pages Exhibit Index is on Page 7

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized.

GENTEX CORPORATION

Dated: April 12, 2001

By /s/ Enoch Jen Enoch Jen

Its Chief Financial Officer

538895v2

AMENDED AND RESTATED

SHAREHOLDER PROTECTION RIGHTS AGREEMENT

effective August 26, 1991

and

Amended and Restated effective

March 29, 2001

between

GENTEX CORPORATION

and

AMERICAN STOCK TRANSFER AND TRUST COMPANY, as Rights Agent