

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 15, 2012

United States Steel Corporation

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-16811
(Commission
File Number)

25-1897152
(IRS Employer
Identification No.)

600 Grant Street, Pittsburgh, PA
(Address of principal executive offices)

15219-2800
(Zip Code)

(412) 433-1121
(Registrant's telephone number, including area code)

**UNITED STATES STEEL CORPORATION,
Issuer**

and

**THE BANK OF NEW YORK MELLON,
Trustee**

FIFTH SUPPLEMENTAL INDENTURE

DATED AS OF MARCH 15, 2012

TO INDENTURE

DATED AS OF MAY 21, 2007

Relating To

\$400,000,000 7.500% Senior Notes due March 15, 2022

FIFTH SUPPLEMENTAL INDENTURE

FIFTH SUPPLEMENTAL INDENTURE

RECITALS

WHEREAS

WHEREAS

WHEREAS

WITNESSETH:

NOW, THEREFORE

ARTICLE ONE

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ARTICLE TWO

ARTICLE THREE

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IN WITNESS WHEREOF

[Signature Page to Fifth Supplemental Indenture]

ASSIGNMENT FORM

OPTION OF HOLDER TO ELECT PURCHASE

SCHEDULE OF EXCHANGES OF INTERESTS IN THE GLOBAL NOTE

<u>Date of Exchange</u>	<u>Amount of decrease in Principal Amount of this Global Note</u>	<u>Amount of increase in Principal Amount of this Global Note</u>	<u>Principal Amount of this Global Note following such decrease or increase</u>	<u>Signature of authorized officer of Trustee or Notes Custodian</u>
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