

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF

THE SECURITIES EXCHANGE ACT OF 1934

For the month of July 2001

STMicroelectronics N.V.

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(Translation of registrant's name into English)

Route de Pre-Bois, ICC Bloc A, 1215 Geneva 15, Switzerland

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(Address of principal executive offices)

[Indicate by check mark whether the registrant files or will file  
annual reports under cover of Form 20-F or Form 40-F]

Form 20-F  Form 40-F  
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[Indicate by check mark whether the registrant by furnishing the  
information contained in this Form is also thereby furnishing the information to  
the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of  
1934]

Yes No   
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[If "Yes" is marked, indicate below the file number assigned to the  
Registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_\_]

Enclosures:

A press release dated July 23, 2001 announcing STMicroelectronics'  
enlargement of its Fingerprint Biometric Portfolio with the acquisition and  
licensing of IP from Veridicom.

[STMicroelectronics Logo]

PRESS RELEASE  
COMMUNIQUE DE PRESSE  
COMMUNICATO STAMPA  
PRESSEINFORMATION

PR No. T1042N

STMicroelectronics Enlarges Fingerprint Biometric Portfolio  
with Acquisition and Licensing of IP from Veridicom

Geneva, July 23, 2001 - STMicroelectronics (NYSE: STM) today announced that it  
has completed the acquisition and licensing of Intellectual Property (IP) from  
Veridicom Inc. for technologies and products in the field of fingerprint  
biometric security. All the IP, rights and developments of the Protector  
Suite(TM) line of PC security software, along with the Protector Suite  
trademarks, have been acquired by ST. Together with this technology acquisition,  
ST has secured the related know-how by employing Veridicom's full Protector  
Suite software development team based in Prague, Czech Republic.

In addition to the Protector Suite assets, ST has acquired the assets and  
exclusive rights to manufacture PC peripherals based on the mechanical designs  
of the Veridicom biometric reader and biometric smart card reader products.  
These PC security peripherals, designed to provide security and convenience in  
consumer and professional network and Internet environments, will be adapted to  
make use of ST's TouchChip(R) silicon fingerprint sensor.

"We are excited about this opportunity to enrich the TouchChip product offering  
by adding a full PC Security Suite and Professional Peripheral designs combining

fingerprint biometrics with PC/SC compliant smart card readers," said Alan Kramer, Vice President and Director of the ST's TouchChip Business Unit. "Our enlarged capability now allows us to offer all the elements of a cost-effective security system based on fingerprint authentication."

ST's TouchChip product family includes a full range of turnkey biometric solutions enabling customers to easily embed the world's leading fingerprint acquisition and authentication solutions directly into their products. Offering consumer-level convenience with the electronic security of biometrics, the TouchChip opens up new possibilities for secure services over the Internet, based on electronic end-user authentication.

With more than 100,000 units shipped over its first year of production, the TouchChip is the most industrialized of the new generation of silicon fingerprint sensors to bring cost-effective fingerprint security to the marketplace. Combining the reliability of the TouchChip with the complete fingerprint security

applications and products ST has acquired from Veridicom will strengthen ST's position at the forefront of this promising and evolving market.

#### About STMicroelectronics

STMicroelectronics is the world's third largest independent semiconductor company. The Company shares are traded on the New York Stock Exchange, on Euronext Paris and on the Milan Stock Exchange. The Company designs, develops, manufactures and markets a broad range of semiconductor integrated circuits (ICs) and discrete devices used in a wide variety of microelectronic applications, including telecommunications systems, computer systems, consumer products, automotive products and industrial automation and control systems. In 2000, the Company's net revenues were \$7,813.2 million and net earnings were \$1,452.1 million. Further information on ST can be found at [www.st.com](http://www.st.com).

For further information, please contact:

#### STMicroelectronics

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, STMicroelectronics N.V. has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: July 24, 2001

STMicroelectronics N.V.

By: /s/ Pasquale Pistorio

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Name: Pasquale Pistorio  
Title: President and Chief  
Executive Officer