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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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FORM 11-K

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]
for the fiscal year ended December 31, 2007

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]
for the transition period from to

Commission File number: 1-13546

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

STMicroelectronics, Inc. 401(k) Savings Plan
c/o STMicroelectronics, Inc.
1310 Electronics Drive
Carrollton, Texas 75006-5039

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

STMicroelectronics N.V.
39, chemin du Champ-des-Filles
1228 Plan-les-Ouates
Geneva, Switzerland

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STMicroelectronics, Inc. 401(k) Savings Plan

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STMicroelectronics, Inc. 401(k) Savings Plan

**Financial Statements and
Supplemental Schedule**
As of and for the years ended
December 31, 2007 and 2006

STMicroelectronics, Inc. 401(k) Savings Plan

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Report of Independent Registered Public Accounting Firm

To the Participants and Retirement Committee of the
STMicroelectronics, Inc 401(k) Savings Plan
Carrollton, Texas

We have audited the accompanying statements of net assets available for plan benefits of the STMicroelectronics, Inc. 401(k) Savings Plan (the "Plan") as of December 31, 2007 and 2006 and the related statement of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2007 and 2006 and the changes in net assets available for Plan benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying Schedule of Assets Held for Investment Purposes as of December 31, 2007 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

BDO Seidman, LLP

Dallas, Texas
June 26, 2008

STMicroelectronics, Inc. 401(k) Savings Plan

Statements of Net Assets Available for Plan Benefits

<i>December 31,</i>	2007	2006
Assets		
Investments, at fair value as determined by quoted market prices:		
Mutual funds	\$ 311,322,505	\$ 273,604,727
Investments, at estimated fair value:		
Money market fund	50,724,466	40,785,946
STMicroelectronics N.V. Stock Fund	7,460,224	11,507,632
Participant loans	10,114,724	10,607,366
Total investments at estimated fair value	68,299,414	62,900,944
Net assets available for plan benefits	\$ 379,621,919	\$ 336,505,671

See accompanying notes to financial statements.

STMicroelectronics, Inc. 401(k) Savings Plan

Statements of Changes in Net Assets Available for Plan Benefits

<i>Year ended December 31,</i>	2007	2006
Additions		
Investment income:		
Interest and dividends	\$ 24,685,898	\$ 26,400,094
Net appreciation in fair value of investments	3,354,592	7,791,403
Total investment income	28,040,490	34,191,497
Contributions:		
Employer contributions	12,372,846	12,070,937
Participant contributions	19,608,386	19,684,589
Total contributions	31,981,232	31,755,526
Total additions	60,021,722	65,947,023
Deductions		
Benefits paid to participants	16,844,320	17,692,590
Administrative expenses	61,154	57,987
Total deductions	16,905,474	17,750,577
Net increase	43,116,248	48,196,446
Net assets available for plan benefits, beginning of year	336,505,671	288,309,225
Net assets available for plan benefits, end of year	\$ 379,621,919	\$ 336,505,671

See accompanying notes to financial statements.

STMicroelectronics, Inc. 401(k) Savings Plan

Notes to Financial Statements

1. Plan Description

The following description of the STMicroelectronics, Inc. 401(k) Savings Plan (the "Plan") is provided for general information purposes only. Plan participants should refer to the plan document for a more comprehensive description of the Plan's provisions.

General - The Plan is a defined contribution 401(k) savings plan adopted on January 1, 1988 for the benefit of eligible employees of STMicroelectronics, Inc. ("STM/Company/Employer"). The Plan was established to provide for voluntary contributions by participants and automatic and matching contributions by the Employer. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Administration - The Company is responsible for the administration and operation of the Plan. Fidelity Institutional Retirement Services Company, Inc. serves as the plan's recordkeeper. Fidelity Management Trust Company is the Plan's trustee and responsible for the custody and management of the Plan's assets.

Eligibility - As of January 1, 2001, all employees of STM who are at least 18 years of age are eligible to participate in the Plan. Employees who are excluded from participating in the Plan are: (i) employees who are leased (as defined under code 414(n) of the Internal Revenue Service); (ii) an employee who is not a citizen of the United States, was transferred from employment with an affiliated company to employment with STM for temporary expatriate service in the United States and was not a participant in the superseded plan on December 31, 1995; (iii) an employee who is an intern or co-op participating in an intern or co-op program; or (iv) an employee who is bound by a collective bargaining agreement.

Contributions - Eligible employees may contribute up to 75% (or such lesser percentage as the President of the Company may specify from time to time), including catch-up contributions, of their compensation each pay period up to an annual before tax dollar limitation in accordance with the Internal Revenue Service. The Internal Revenue Service Limitations were \$15,500 and \$15,000 for 2007 and 2006, respectively, with an additional \$5,000 catch-up for employees 50 or older during the calendar years 2007 and 2006. Employer contributions are made by STM each payroll period

STMicroelectronics, Inc. 401(k) Savings Plan

Notes to Financial Statements

of 100% of the participant's contribution up to 4% of participant's eligible compensation. An additional contribution is made by STM of 1% to 3% of each participant's eligible compensation, based on a participant's length of service. Rollover contributions are also made from a participant's personal or prior employer tax deferred retirement accounts. Participants can change or suspend their contributions at any time.

Participant Accounts - Each participant's account is credited with the participant's contributions, contributions by STM, and net earnings of the Plan. Plan earnings are allocated based on the number of shares in each participant's account in each investment fund.

Vesting - Participants are immediately fully vested in their contributions and the earnings thereon. A participant who has been credited with an hour of service after December 31, 2000 shall be 100% vested in Employer contributions and earnings thereon.

Benefit Payments - Upon termination of employment, retirement or death, participants or beneficiaries may elect to receive a single lump sum payment equal to the vested value of the participant's account, or rollover all or part of the vested account balance into an IRA or another qualified plan, as defined in the Plan document.

In-service withdrawals of pre-tax contributions are only allowed in cases of proven hardship. After-tax and rollover contributions can be withdrawn at any time. In addition, under certain circumstances relating to plans from previous acquisitions, a participant who has attained 59½ years of age may at any time make a withdrawal of all or any portion of the amount credited to their prior plan elective deferral account. Otherwise, a participant cannot withdraw any STM contributions until termination of employment.

Forfeitures - Upon termination of service, a participant forfeits any non-vested employer matching or automatic contributions and earnings thereon. Such forfeitures are used to reduce future contributions by STM. Forfeitures totaled approximately \$72,000 and \$47,000 for the years ended December 31, 2007 and 2006, respectively.

STMicroelectronics, Inc. 401(k) Savings Plan

Notes to Financial Statements

Administrative Expenses - STM pays all administrative expenses of the Plan, except for participant loans fees, which are paid by each respective participant.

Participant Loans - The Plan allows for participant loans. A loan made to a Plan participant shall be in an amount that is not less than \$1,000 and not more than 50% of the vested interest in the participant's account up to \$50,000. The repayment period for participant loans cannot exceed five years. At December 31, 2007 and 2006, loans bear interest at a range of 4.0% to 8.25% and are collateralized by the borrower's assignment of rights to their available account, as acknowledged by a promissory note.

Investment Options - As of December 31, 2007 and 2006, participants of the Plan may allocate contributions among 37 investment options. Participants may transfer assets between and among funds. Additionally, participants may change the investment allocation of their contributions at any time. The maximum employee contribution to the STMicroelectronics N.V. Stock Fund is set at 25% of eligible compensation.

2. Summary of Significant Accounting Policies

Basis of Accounting - The accompanying financial statements have been prepared under the accrual method of accounting.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties - The Plan provides for various investment options of specified registered investment companies. The underlying investments held by the registered investment companies may include stocks, bonds, fixed income securities, mutual funds and other investment securities. Such investments are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities in the near term could materially

STMicroelectronics, Inc. 401(k) Savings Plan

Notes to Financial Statements

affect participant account balances and the amounts reported in the statement of net assets available for plan benefits.

Investment Valuation and Income Recognition - Mutual funds are valued at the net asset value (fair value) per unit (share) of the fund or the portfolio. The fair value has been measured by quoted market prices in an active market. The money market funds are valued at cost plus accrued interest, which approximates fair value. Participant loans are valued at their outstanding balances, which approximate their fair value. The STMicroelectronics N.V. Stock Fund consists of corporate common stock that is valued at quoted market prices and interest bearing cash, both of which approximate fair value.

Income is recognized when earned and expenses are recorded when incurred.

Dividend income is recorded on the ex-dividend date. Interest income is accrued as earned.

The Plan presents in the statements of changes in net assets available for plan benefits the net appreciation (depreciation) in the fair value of its investments, which consists of the net realized gains or losses and the net unrealized appreciation or depreciation of those investments.

Recent Accounting Pronouncements - In September 2006, the Financial Accounting Standards Board issued Statement of Financial Accounting Standard No. 157, *Fair Value Measurements* ("SFAS 157"). SFAS 157 defines fair value, establishes a framework for measuring fair value in accordance with generally accepted accounting principles and expands disclosure about fair value measurements. The provisions of SFAS 157 are effective for fiscal years beginning after November 15, 2007. Plan management has not completed the process of evaluating the impact that will result from adopting SFAS 157. Plan management is therefore unable to disclose the impact that adopting SFAS 157 will have on its net assets available for plan benefits and changes in net assets available for plan benefits when such statement is adopted.

STMicroelectronics, Inc. 401(k) Savings Plan

Notes to Financial Statements

3. Investments The fair values of individual investments that represent five percent or more of the Plan's net assets available for plan benefits at December 31, 2007 and 2006 were as follows:

	2007	2006
Fidelity Magellan Fund	\$ 31,887,641	\$ 32,527,254
Fidelity Contrafund	61,783,874	51,786,057
Fidelity Diversified International Fund	38,226,198	32,029,871
Fidelity Retirement Government Money Market	50,724,466	40,785,946
Spartan U.S. Equity Index Fund	26,858,160	26,475,708
Total investments above 5%	209,480,339	183,604,836
Total investments below 5%	170,141,580	152,900,835
Total investments	\$ 379,621,919	\$ 336,505,671

During the Plan years ended December 31, 2007 and 2006, the Plan's investments (including investments bought, sold and held during the year) appreciated in value by \$3,354,592 and \$7,791,403, respectively, as follows:

Mutual funds	\$ 7,402,000	\$ 9,229,822
STMicroelectronics N.V. Stock Fund	(4,047,408)	(1,438,419)
Net realized and unrealized appreciation in fair value of investments	\$ 3,354,592	\$ 7,791,403

4. Concentration of Credit Risk Each investment fund is diversified through a portfolio containing a wide variety of investments that fit the particular investment strategy and targeted composition. Further diversification is available to participants through participation in more than one fund. The quality of investments held in the fund portfolio reflects the expertise of the fund managers.

STMicroelectronics, Inc. 401(k) Savings Plan

Notes to Financial Statements

- 5. Party-In-Interest Transactions** Certain investments of the Plan are shares of funds managed by Fidelity Investments, Inc., a related party of Fidelity Management Trust Company. Fidelity Management Trust Company is the Plan's trustee, and therefore, these transactions are considered exempt party-in-interest transactions. In addition, the Plan investments include purchases and sales of stock in STMicroelectronics N.V., the parent company of the Plan sponsor.
- 6. Plan Termination** Although it has not expressed any intent to do so, STM has the right under the Plan to discontinue contributions and may elect to terminate the Plan at any time, subject to the provisions of the plan document and ERISA. In the event of termination, partial termination, or discontinuance of the Plan, the Plan is required to pay any outstanding employer contributions due under the Plan and each participant shall be 100% vested in the Plan.
- 7. Tax Status** The Plan obtained its latest determination letter on November 26, 2002, in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code ("IRC"). Although the Plan has been amended since receiving the determination letter, the plan administrator believes the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for federal or state income taxes has been included in the Plan's financial statements.
- 8. Subsequent Event** On January 16, 2008, the Company acquired effective control of Genesis Microchip, Inc. ("Genesis"). Genesis maintains a 401(k) savings plan for the benefit of its employees. During July 2008, the Genesis plan will be merged into the STMicroelectronics, Inc. 401(k) Savings Plan. Employees merged into the Plan will be subject to the eligibility and vesting requirements of the STMicroelectronics, Inc. 401(k) Savings Plan.

Supplemental Schedule



STMicroelectronics, Inc. 401(k) Savings Plan

Schedule of Assets Held for Investment Purposes as of December 31, 2007

EIN: 04-2495946
Plan Number: 001

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Collateral, Par or Maturity Value	(d) Number of Shares	(e) Current Value
**	STMicroelectronics N.V. Stock Fund	Stock Fund	590,936	\$ 7,460,224
	UAM FMA Small Company Portfolio	Mutual Fund	394,162	7,299,885
*	Fidelity Puritan Fund	Mutual Fund	887,686	16,892,664
*	Fidelity Magellan Fund	Mutual Fund	339,700	31,887,641
*	Fidelity Contrafund	Mutual Fund	845,081	61,783,874
*	Fidelity International Discovery Fund	Mutual Fund	342,148	14,739,744
*	Fidelity Diversified International Fund	Mutual Fund	958,050	38,226,198
*	Fidelity Export & Multinational Fund	Mutual Fund	122,793	3,159,462
*	Fidelity Retirement Government Money Market	Mutual Fund	50,724,466	50,724,466
*	Fidelity Freedom Income Fund	Mutual Fund	67,342	771,068
*	Fidelity Freedom 2000 Fund	Mutual Fund	41,690	515,705
*	Fidelity Freedom 2005 Fund	Mutual Fund	12,453	146,827
*	Fidelity Freedom 2010 Fund	Mutual Fund	345,529	5,120,743
*	Fidelity Freedom 2015 Fund	Mutual Fund	184,966	2,306,527
*	Fidelity Freedom 2020 Fund	Mutual Fund	383,005	6,055,310
*	Fidelity Freedom 2025 Fund	Mutual Fund	221,691	2,921,883
*	Fidelity Freedom 2030 Fund	Mutual Fund	398,724	6,586,916
*	Fidelity Freedom 2035 Fund	Mutual Fund	170,050	2,326,285
*	Fidelity Freedom 2040 Fund	Mutual Fund	282,230	2,746,099
*	Fidelity Freedom 2045 Fund	Mutual Fund	31,723	360,052
*	Fidelity Freedom 2050 Fund	Mutual Fund	53,245	608,590
*	Spartan U.S. Equity Index Fund	Mutual Fund	517,498	26,858,160
*	Fidelity U.S. Bond Index Fund	Mutual Fund	1,238,402	13,486,198
*	Fidelity Balanced Fund	Mutual Fund	394,633	7,738,746
*	Fidelity Equity Income Fund	Mutual Fund	84,348	4,652,613
*	Vanguard Value Index Fund	Mutual Fund	193,205	5,011,731
*	Oakmark Select Class I	Mutual Fund	117,353	2,987,812
*	Fidelity Low Priced Stock Fund	Mutual Fund	218,349	8,980,686
*	Vanguard Mid Cap Index Fund	Mutual Fund	356,217	7,373,702
*	LB High Income Bond Inv. CL	Mutual Fund	213,706	1,852,827
*	Fidelity Blue Chip Growth Fund	Mutual Fund	32,667	1,439,302
*	Vanguard Growth Index Fund	Mutual Fund	77,059	2,560,660
*	Fidelity Mid Cap Stock Fund	Mutual Fund	288,760	8,443,331
	Pimco Total Return Fund Administrative Class	Mutual Fund	411,094	4,394,600
	Cohen & Steers Realty Shares	Mutual Fund	90,991	5,350,296
	RS Partners Class A	Mutual Fund	52,043	1,603,436
	Royce Value Plus Service	Mutual Fund	299,721	4,132,932
*	Participant Loans	Interest rate range 4.0% to 8.25%, maturing between 1 year and 5 years and collateralized by the participant's account balance		10,114,724
Total investments				\$ 379,621,919

- * This is a related party to the Plan's trustee, Fidelity Management Trust Company, a party-in-interest for which a statutory exemption exists.
- ** A party-in-interest as defined by ERISA.

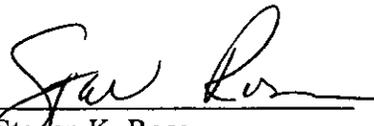
See accompanying report of independent registered public accounting firm

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the Plan) have duly caused this Annual Report to be signed on its behalf by the undersigned hereunto duly authorized.

STMicroelectronics, Inc.
401(k) Savings Plan

Date: June 27, 2008

By: 
Name: Steven K. Rose 
Title: Vice-President
Secretary & General Counsel
STMicroelectronics, Inc.

INDEX TO EXHIBITS

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BDO Seidman, LLP
Accountants and Consultants

700 N. Pearl, Suite 2000
Dallas, Texas 75201-2867
Telephone: (214) 969-7007
Fax: (214) 953-0722

Consent of Independent Registered Public Accounting Firm

STMicroelectronics, Inc. 401(k) Savings Plan
Carrollton, Texas

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-06390) of our report dated June 26, 2008, relating to the financial statements and supplemental schedule of the STMicroelectronics, Inc. 401(k) Savings Plan appearing on this Form 11-K for the years ended December 31, 2007 and 2006.

BDO Seidman, LLP

Dallas, Texas
June 26, 2008

END