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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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SCHEDULE 13D/A

Under the Securities Exchange Act of 1934  
(Amendment No. 1)

NYMEX HOLDINGS, INC.  
(Name of Issuer)

COMMON STOCK, PAR VALUE \$0.01 PER SHARE  
(Title of Class of Securities)

None  
(CUSIP Number)

THOMAS J. MURPHY  
C/O GENERAL ATLANTIC SERVICE COMPANY, LLC  
3 PICKWICK PLAZA  
GREENWICH, CONNECTICUT 06830  
TEL. NO.: (203) 629-8600  
(Name, Address and Telephone Number of  
Person Authorized to Receive Notices  
and Communications)

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MAY 17, 2007  
(Date of Event which Requires Filing  
of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 1(f) or 1(g), check the following box [ ].

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-1(a) for other parties to whom copies are to be sent.

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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Page 2 of 14

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1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

General Atlantic LLC

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2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [X]  
(b) [-]

-----

3 SEC USE ONLY

-----

4 SOURCE OF FUNDS

00

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) or 2(e) [ ]

6 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

	7	SOLE VOTING POWER	
		-0-	
	8	SHARED VOTING POWER	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6,259,100	
	9	SOLE DISPOSITIVE POWER	
		-0-	
	10	SHARED DISPOSITIVE POWER	
		6,259,100	

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
6,259,100

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES [ ]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  
6.8%

14 TYPE OF REPORTING PERSON  
00

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

General Atlantic Partners 82, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS  
00

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

	7	SOLE VOTING POWER
		-0-
	8	SHARED VOTING POWER
		6,259,100
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	9	SOLE DISPOSITIVE POWER
		-0-
	10	SHARED DISPOSITIVE POWER
		6,259,100

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
6,259,100

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13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  
6.8%

14 TYPE OF REPORTING PERSON  
PN

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

GAP Coinvestments III, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

00

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7 SOLE VOTING POWER

-0-

8 SHARED VOTING POWER

6,259,100

NUMBER OF  
SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON  
WITH

9 SOLE DISPOSITIVE POWER

-0-

10 SHARED DISPOSITIVE POWER

6,259,100

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,259,100

12 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

6.8%

14 TYPE OF REPORTING PERSON

00

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

GAP Coinvestments IV, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

00

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

7 SOLE VOTING POWER

-0-

8 SHARED VOTING POWER

6,259,100

NUMBER OF  
SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON  
WITH

9 SOLE DISPOSITIVE POWER

-0-

10 SHARED DISPOSITIVE POWER

6,259,100

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6,259,100

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6.8%

14 TYPE OF REPORTING PERSON

00

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

GapStar, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS  
00

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

7 SOLE VOTING POWER  
-0-

NUMBER OF  
SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON  
WITH

8 SHARED VOTING POWER  
6,259,100

9 SOLE DISPOSITIVE POWER  
-0-

10 SHARED DISPOSITIVE POWER  
6,259,100

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6,259,100

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6.8%

14 TYPE OF REPORTING PERSON  
00

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

GAP Coinvestments CDA, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS  
00

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ITEMS 2(d) or 2(e)

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Delaware

7 SOLE VOTING POWER  
-0-

NUMBER OF  
SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON  
WITH

8 SHARED VOTING POWER  
6,259,100

9 SOLE DISPOSITIVE POWER  
-0-

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6,259,100

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6.8%

14 TYPE OF REPORTING PERSON  
PN

1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

GAPCO GmbH & Co. KG

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

00

5 CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO  
ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Germany

7 SOLE VOTING POWER

-0-

8 SHARED VOTING POWER

6,259,100

NUMBER OF  
SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON  
WITH

9 SOLE DISPOSITIVE POWER

-0-

10 SHARED DISPOSITIVE POWER

6,259,100

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6.8%

14 TYPE OF REPORTING PERSON

PN



1 NAME OF REPORTING PERSON  
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

GAPCO Management GmbH

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)   
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS

00

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ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Germany

7 SOLE VOTING POWER

-0-

8 SHARED VOTING POWER

6,259,100

NUMBER OF  
SHARES  
BENEFICIALLY OWNED  
BY EACH REPORTING  
PERSON  
WITH

9 SOLE DISPOSITIVE POWER

-0-

10 SHARED DISPOSITIVE POWER

6,259,100

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6,259,100

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13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

6.8%

14 TYPE OF REPORTING PERSON

C0

ITEM 1. SECURITY AND ISSUER.

This Amendment No. 1 to Schedule 13D is filed by the undersigned to amend and supplement the Schedule 13D, dated March 21, 2006 (the "Original 13D"), with respect to the shares of common stock, par value \$0.01 per share (the "Common Stock"), of NYMEX Holdings, Inc., a Delaware corporation (the "Company"). The address of the principal executive office of the Company is One North End Avenue, World Financial Center, New York, NY 10282.

ITEM 2. IDENTITY AND BACKGROUND.

Item 2 is hereby amended and restated as follows:

This statement is being filed by a group, as defined in Rule 13d-5 of the General Rules and Regulations promulgated under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The members of the group are General Atlantic LLC, a Delaware limited liability company ("GA"), General Atlantic Partners 82, L.P., a Delaware limited partnership ("GAP 82"), GapStar, LLC, a Delaware limited liability company ("GapStar"), GAP Coinvestments III, LLC, a Delaware limited liability company ("GAPCO III"), GAP Coinvestments IV, LLC, a Delaware limited liability company ("GAPCO IV"), GAP Coinvestments CDA, L.P., a Delaware limited partnership ("CDA"), GAPCO GmbH & Co. KG, a German limited partnership ("KG"), and GAPCO Management GmbH, a German corporation ("GmbH Management" and, collectively with GA, GAP 82, GapStar, GAPCO III, GAPCO IV, CDA and KG, the "Reporting Persons"). The Reporting Persons (other than KG and GmbH Management) are located c/o General Atlantic Service Company, LLC, 3 Pickwick Plaza, Greenwich, Connecticut 06830. KG and GmbH Management are located at c/o General Atlantic GmbH, Koenigsallee 62, 40212 Duesseldorf, Germany. Each of the Reporting Persons is engaged in acquiring, holding and disposing of interests in various companies for investment purposes.

GA is the general partner of each of GAP 82 and CDA. GA is also the sole member of GapStar. GmbH Management is the general partner of KG. The Managing Directors of GA are Steven A. Denning (Chairman), William E. Ford (Chief Executive Officer), H. Raymond Bingham, Peter L. Bloom, Mark F. Dzialga, Klaus Esser, Vince Feng, William O. Grabe, Abhay Havaladar, David C. Hodgson, Rene M. Kern, Jonathan Korngold, Christopher J. Lanning, Anton J. Levy, Marc F. McMorris, Thomas J. Murphy, Matthew Nimetz, Andrew C. Pearson, David A. Rosenstein, Franchon M. Smithson, Tom C. Tinsley, Philip P. Trahanas and Florian P. Wendelstadt (collectively, the "GA Managing Directors"). The managing members of GAPCO III and GAPCO IV are GA Managing Directors. The business address of each of the GA Managing Directors (other than Messrs. Esser, Feng, Havaladar, Bingham, Tinsley and Wendelstadt) is General Atlantic Service Company, LLC, 3 Pickwick Plaza, Greenwich, Connecticut 06830. The business address of Mr. Esser is General Atlantic GmbH, Koenigsallee 62, 40212, Duesseldorf, Germany. The business address of Mr. Feng is General Atlantic Service Company, LLC, 18/F One International Finance Centre, 1 Harbour View Street, Central, Hong Kong. The business address of Mr. Havaladar is General Atlantic Private Limited, 151-152, 15th Floor, Maker Chamber VI, 220 Nariman Point, Mumbai 400 021, India. The business address of Mr. Bingham is General Atlantic Service Company, LLC, 228 Hamilton Avenue, Palo Alto, California 94301. The business address of Mr. Tinsley is General Atlantic Service Company, LLC, 2401 Pennsylvania Avenue N.W., Washington D.C. 20037. The business address of Mr. Wendelstadt is General Atlantic Limited, 83 Pall Mall, Fourth Floor, London SW1Y 5ES, United Kingdom. Each of the GA Managing Directors, other than Messrs. Esser, Havaladar, Kern and Wendelstadt, is a citizen of the United States. Messrs. Esser, Kern and Wendelstadt are citizens of Germany; Mr. Feng is a citizen of the United States and Taiwan; and Mr. Havaladar is a citizen of India. The present principal occupation or employment of each of the GA Managing Directors is as a Managing Director of GA.

None of the Reporting Persons and none of the individuals listed above has, during the last five years, been (i) convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) a party to a civil proceeding of a judicial or administrative body of competent jurisdiction or subject to any judgment, decree or final order finding any violation of federal or state securities laws or enjoining future violations of, or prohibiting or mandating activities subject to, such laws.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.

Item 5 is hereby amended and restated as follows:

(a) As of the date hereof, GA, GAP 82, GapStar, GAPCO III, GAPCO IV, CDA, KG and GmbH Management each own of record, no shares of Common Stock, 5,730,239 shares of Common Stock, 93,886 shares of Common Stock, 336,551 shares of Common Stock, 82,275 shares of Common Stock, 3,130 shares of Common Stock, 13,019 shares of Common Stock and no shares of Common Stock, respectively, representing 0.0%, 6.2%, 0.1%, 0.4%, 0.1%, 0.0%, 0.0% and 0.0%, respectively, of the Company's issued and outstanding shares of Common Stock.

By virtue of the fact that (i) GA is the general partner of each of GAP 82 and CDA, (ii) the managing members authorized and empowered to vote and dispose of the securities held by GAPCO III and GAPCO IV are GA Managing Directors, (iii) GA is the sole member of GapStar and (iv) the GA Managing Directors are authorized and empowered to vote and dispose of the securities held by KG and GmbH Management, the Reporting Persons may be deemed to share voting power and the power to direct the disposition of the shares of Common Stock, which each owns of record. As of the date hereof, each of the Reporting Persons may be deemed to own beneficially an aggregate of 6,259,100 shares of Common Stock, or 6.8% of the Company's issued and outstanding shares of Common Stock.

(b) Each of the Reporting Persons has the shared power to direct the vote and the shared power to direct the disposition of the 6,259,100 shares of Common Stock that may be deemed to be owned beneficially by each of them.

(c) Except as set forth in this paragraph (c), to the knowledge of the Reporting Persons with respect to the persons named in response to paragraph (a), none of the persons named in response to paragraph (a) has effected any transactions in shares of Common Stock during the past 60 days. GAP 82, GapStar, GAPCO III, GAPCO IV, CDA and KG sold on March 27, 2007 in an underwritten offering in the open market and on May 17, 2007 in the open market, the following number of shares of Common Stock for the aggregate proceeds listed below, which, in the aggregate, amount to over 1% of the shares of Common Stock, outstanding as of May 11, 2007. In addition, on May 17, 2007, GAPCO III distributed an aggregate of 12,800 shares of Common Stock to limited partners.

GAP 82

DATE	SHARES SOLD	PRICE PER SHARE
March 27, 2007	824,779	\$133.36
May 17, 2007	915,505	\$123.00

GAPSTAR

DATE	SHARES SOLD	PRICE PER SHARE
March 27, 2007	13,514	\$133.36
May 17, 2007	15,000	\$123.00

GAPCO III

DATE	SHARES SOLD	PRICE PER SHARE
March 27, 2007	48,441	\$133.36
May 17, 2007	40,970	\$123.00

GAPCO IV

DATE	SHARES SOLD	PRICE PER SHARE
March 27, 2007	11,842	\$133.36
May 17, 2007	13,145	\$123.00

CDA

DATE	SHARES SOLD	PRICE PER SHARE
March 27, 2007	450	\$133.36
May 17, 2007	500	\$123.00

KG

DATE	SHARES SOLD	PRICE PER SHARE
March 27, 2007	1,874	\$133.36
May 17, 2007	2,080	\$123.00

(d) No person other than the persons listed is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, any securities owned by any member of the group.

(e) Not Applicable.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief,  
I certify that the information set forth in this statement is true, complete  
and correct.

Dated: May 21, 2007

GENERAL ATLANTIC LLC

By: /s/ Matthew Nimetz

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Name: Matthew Nimetz  
Title: Managing Director

GENERAL ATLANTIC PARTNERS 82, L.P.

By: General Atlantic LLC,  
Its general partner

By: /s/ Matthew Nimetz

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Name: Matthew Nimetz  
Title: Managing Director

GAP COINVESTMENTS III, LLC

By: /s/ Matthew Nimetz

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Name: Matthew Nimetz  
Title: Managing Member

GAP COINVESTMENTS IV, LLC

By: /s/ Matthew Nimetz

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Name: Matthew Nimetz  
Title: Managing Member

GAPSTAR, LLC  
By: General Atlantic LLC,  
Its sole member

By: /s/ Matthew Nimetz  
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Name: Matthew Nimetz  
Title: Managing Director

GAP Coinvestments CDA, L.P.  
By: General Atlantic LLC,  
Its general partner

By: /s/ Matthew Nimetz  
-----  
Name: Matthew Nimetz  
Title: Managing Director

GAPCO GMBH & CO. KG  
By: GAPCO Management GmbH,  
Its general partner

By: /s/ Matthew Nimetz  
-----  
Name: Matthew Nimetz  
Title: Managing Director

GAPCO MANAGEMENT GMBH

By: /s/ Matthew Nimetz  
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Name: Matthew Nimetz  
Title: Managing Director