12/31/96

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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO.)*

MERRILL LYNCH & CO., INC. (NAME OF ISSUER) COMMON STOCK (PAR VALUE \$1.33 1/3 PER SHARE) (TITLE CLASS OF SECURITIES) 590188108 (CUSIP NUMBER)

CHECK THE FOLLOWING BOX IF A FEE IS BEING PAID WITH THIS STATEMENT.____(A FEE IS NOT REQUIRED ONLY IF THE FILING PERSON: (1) HAS A PREVIOUS STATEMENT ON FILE REPORTING BENEFICIAL OWNERSHIP OF MORE THAN FIVE PERCENT OF THE CLASS OF SECURITIES DESCRIBED IN ITEM 1; AND (2) HAS FILED NO AMENDMENT SUBSEQUENT THERETO REPORTING BENEFICIAL OWNERSHIP OF FIVE PERCENT OR LESS OF SUCH CLASS.) (SEE RULE 13D-7).

*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 THE DISCLOSURES PROVIDED IN A PRIOR COVER PAGE.

THE INFORMATION REQUIRED IN 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).

CUSIP NO. 590188108 13G PAGE 2 OF 5 PAGES

1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF PERSON STATE STREET BANK AND TRUST COMPANY, CO-TRUSTEE 04-1867445 MERRILL LYNCH & CO., INC. RETIREMENT ACCUMULATION PLAN

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP.*

NOT APPLICABLE

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

BOSTON, MASSACHUSETTS

- 5. SOLE VOTING POWER
 - 0 SHARES
- 6. SHARED VOTING POWER
 - 4,622,188 SHARES

<F1>

7. SOLE DISPOSITIVE POWER

0 SHARES

8. SHARED DISPOSITIVE POWER 4,622,188 SHARES (TENDER ONLY)

- 9. AGGREGATED AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,622,188 SHARES
- 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

NOT APPLICABLE

- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
- 12. TYPE OF REPORTING PERSON*

13G PAGE 2A OF 5 PAGES CUSIP NO. 590188108

1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF PERSON STATE STREET BANK AND TRUST COMPANY, CO-TRUSTEE 04-1867445 MERRILL LYNCH & CO., INC. 401(K) SAVINGS & INVESTMENT PLAN

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP.*

NOT APPLICABLE A ___ B

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

BOSTON, MASSACHUSETTS

- 5. SOLE VOTING POWER 0 SHARES
- 6. SHARED VOTING POWER 3,687,994 SHARES <F1>
- 7. SOLE DISPOSITIVE POWER

0 SHARES

- 8. SHARED DISPOSITIVE POWER 3,687,994 SHARES (TENDER ONLY)
- <F2>
 9. AGGREGATED AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 3,687,994 SHARES
- 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

NOT APPLICABLE

- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
- 12. TYPE OF REPORTING PERSON*

CUSIP NO. 590188108 13G PAGE 2B OF 5 PAGES

- 1. NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF PERSON
 STATE STREET BANK AND TRUST COMPANY, CO-TRUSTEE 04-1867445
 MERRILL LYNCH & CO., INC. EMPLOYEE STOCK OWNERSHIP PLAN TRUST
- 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP.*

NOT APPLICABLE A __ B __

- 3. SEC USE ONLY
- 4. CITIZENSHIP OR PLACE OF ORGANIZATION

BOSTON, MASSACHUSETTS

5. SOLE VOTING POWER

0 SHARES

- 6. SHARED VOTING POWER 17,121,558 SHARES <F1>
- 7. SOLE DISPOSITIVE POWER

0 SHARES

8. SHARED DISPOSITIVE POWER

17,121,558 SHARES (TENDER ONLY)

<F2>

- 9. AGGREGATED AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 17,121,558 SHARES
- 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

NOT APPLICABLE

- 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 10.3%
- 12. TYPE OF REPORTING PERSON*
 BK

CUSIP NO. 590188108 13G PAGE 2D OF 5 PAGES

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

STATE STREET BANK AND TRUST COMPANY, TRUSTEE OR DISCRETIONARY ADVISOR VARIOUS COLLECTIVE INVESTMENT FUNDS FOR EMPLOYEE BENEFIT PLANS AND OTHER INDEX ACCOUNTS MERRILL LYNCH 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP.* NOT APPLICABLE 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION BOSTON, MASSACHUSETTS 5. SOLE VOTING POWER 1,553,897 SHARES 6. SHARED VOTING POWER 0 SHARES 7. SOLE DISPOSITIVE POWER 1,753,897 SHARES 8. SHARED DISPOSITIVE POWER 0 SHARES 9. AGGREGATED AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,753,897 SHARES 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* NOT APPLICABLE 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 12. TYPE OF REPORTING PERSON* CUSIP NO. 590188108 13G PAGE 2E OF 5 PAGES 1. NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF PERSON STATE STREET BANK AND TRUST COMPANY, TRUSTEE/CO-TRUSTEE 04-1867445 VARIOUS PERSONAL TRUST ACCOUNTS MERRILL LYNCH 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP.* NOT APPLICABLE 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION BOSTON, MASSACHUSETTS 5. SOLE VOTING POWER 2,150 SHARES 6. SHARED VOTING POWER 880 SHARES 7. SOLE DISPOSITIVE POWER 1,100 SHARES 8. SHARED DISPOSITIVE POWER 1,930 SHARES 9. AGGREGATED AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,030 SHARES 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

NOT APPLICABLE

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 0 응

12. TYPE OF REPORTING PERSON*

SCHEDULE 13G PAGE 3 OF 5 PAGES

ITEM 1.

(A) NAME OF ISSUER MERRILL LYNCH & CO., INC.

(B) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES WORLD FINANCIAL CENTER

NORTH TOWER
NEW YORK, NY 10281-1222

ITEM 2.

- (A) NAME OF PERSON FILING
 STATE STREET BANK AND TRUST COMPANY, TRUSTEE
- (B) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

225 FRANKLIN STREET, BOSTON, MA 02110

(C) CITIZENSHIP

BOSTON, MASSACHUSETTS

(D) TITLE OF CLASS OF SECURITIES

COMMON STOCK (PAR VALUE \$1.33 1/3 PER SHARE)

(E) CUSIP NUMBER

590188108

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A:

(B) _X_ BANK AS DEFINED IN SECTION 3(A)(6) OF THE ACT
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ITEM 4. OWNERSHIP

- (A) AMOUNT BENEFICIALLY OWNED 27,188,667 SHARES
- (B) PERCENT OF CLASS 16.4%
- (C) NUMBER OF SHARES AS TO WHICH SUCH PERSON HAS:
 - (I) SOLE POWER TO VOTE OR TO DIRECT THE VOTE 1,556,047 SHARES
- (II) SHARED POWER TO VOTE OR TO DIRECT THE VOTE 25,432,620 SHARES
- (III) SOLE POWER TO DISPOSE OR TO DIRECT THE DISPOSITION OF 1,754,997 SHARES
- (IV) SHARED POWER TO DISPOSE OR TO DIRECT THE DISPOSITION OF 25,433,670 SHARES
- ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

NOT APPLICABLE

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

NOT APPLICABLE

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

NOT APPLICABLE

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

NOT APPLICABLE

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

NOT APPLICABLE

ITEM 10. CERTIFICATION

THE FOLLOWING CERTIFICATION SHALL BE INCLUDED IF THE STATEMENT IS FILED PURSUANT TO RULE 13D-1(B):

BY SIGNING BELOW I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE SECURITIES REFERRED TO ABOVE WERE ACQUIRED IN THE ORDINARY COURSE OF BUSINESS AND WERE NOT ACQUIRED FOR THE PURPOSE OF AND DO NOT HAVE THE EFFECT OF CHANGING OR INFLUENCING THE CONTROL OF THE ISSUER OF SUCH SECURITIES AND WERE NOT ACQUIRED IN CONNECTION WITH OR AS A PARTICIPANT IN ANY TRANSACTION HAVING SUCH PURPOSES OR EFFECT.

THIS REPORT IS NOT AN ADMISSION THAT STATE STREET BANK AND

TRUST COMPANY IS THE BENEFICIAL OWNER OF ANY SECURITIES COVERED BY THIS REPORT, AND STATE STREET BANK AND TRUST COMPANY EXPRESSLY DISCLAIMS BENEFICIAL OWNERSHIP OF ALL SHARES REPORTED HEREIN PURSUANT TO RULE 13D-4.

SIGNATURE

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.

10 FEBRUARY 1997

STATE STREET BOSTON CORPORATION
STATE STREET BANK AND TRUST COMPANY,

/s/ Janet Denneen Senior Compliance Officer

MERRILL LYNCH & COMPANY INC.

<F1>

ITEM 6 SHARED VOTING POWER

EACH PARTICIPANT (OR IN THE EVENT OF HIS OR HER DEATH, HIS OR HER BENEFICIARY) HAS THE RIGHT TO DIRECT STATE STREET BANK AND TRUST COMPANY (THE "TRUSTEE") IN WRITING AS TO THE MANNER IN WHICH SHARES OF MERRILL LYNCH & CO., INC. COMMON STOCK ("COMPANY STOCK") (INCLUDING FRACTIONAL SHARES) ALLOCATED TO HIS OR HER ACCOUNTS ARE TO BE VOTED ON EACH MATTER BROUGHT BEFORE AN ANNUAL OR SPECIAL STOCKHOLDERS MEETING OF THE ISSUER. SUBJECT TO THE PROVISIONS OF THE UNDERLYING TRUST AGREEMENT, UPON TIMELY RECEIPT OF SUCH DIRECTIONS, THE TRUSTEE IS OBLIGATED, ON EACH SUCH MATTER, TO VOTE AS DIRECTED THE NUMBER OF SHARES (INCLUDING FRACTIONAL SHARES) OF COMPANY STOCK ALLOCATED TO SUCH PARTICIPANT'S ACCOUNTS. THE TRUSTEE IS OBLIGATED TO VOTE BOTH ALLOCATED SHARES FOR WHICH IT HAS NOT TIMELY RECEIVED DIRECTION, AS WELL AS UNALLOCATED SHARES, IN THE SAME PROPORTION AS DIRECTED SHARES ARE VOTED.

<F2>

ITEM 8 SHARED DISPOSITIVE POWER

EACH PARTICIPANT (OR, IN THE EVENT OF HIS OR HER DEATH, HIS OR HER BENEFICIARY) IS A "NAMED FIDUCIARY" WITHIN THE MEANING OF SECTION 403(a) OF ERISA AND HAS THE RIGHT, TO THE EXTENT OF SHARES OF COMPANY STOCK (INCLUDING FRACTIONAL SHARES) ALLOCATED TO HIS OR HER ACCOUNTS, TO DIRECT THE TRUSTEE IN WRITING AS TO THE MANNER I WHICH TO RESPOND TO A TENDER OR EXCHANGE OFFER WITH RESPECT TO SHARES OF SUCH COMPANY STOCK. SUBJECT TO THE PROVISIONS OF THE UNDERLYING TRUST AGREEMENT, UPON TIMELY RECEIPT OF SUCH INSTRUCTIONS, THE TRUSTEE IS OBLIGATED TO RESPOND AS DIRECTED WITH RESPECT TO THE NUMBER OF SHARES OF SUCH COMPANY STOCK ALLOCATED TO SUCH PARTICIPANT'S ACCOUNTS. IF THE TRUSTEE DOES NOT RECEIVE TIMELY INSTRUCTION FROM A PARTICIPANT (OR BENEFICIARY) AS TO THE MANNER IN WHICH TO RESPOND TO SUCH A TENDER OR EXCHANGE OFFER, THE TRUSTEE IS NOT PERMITTED TO TENDER OR EXCHANGE ANY SHARES OF COMPANY STOCK WITH RESPECT TO WHICH SUCH PARTICIPANT (OR BENEFICIARY) HAS THE RIGHT OF DIRECTION. THE TRUSTEE IS OBLIGATED TO TENDER OR EXCHANGE ANY UNALLOCATED SHARES OF COMPANY STOCK IN THE SAME PROPORTION AS THE NUMBER OF ALLOCATED SHARES FOR WHICH IT HAS RECEIVED DIRECTIONS TO TENDER OR EXCHANGE BEARS TO THE TOTAL NUMBER OF ALLOCATED SHARES. MERRILL LYNCH & CO., INC., WHOSE SUBSIDIARY IS CO-TRUSTEE UNDER THE PLANS, IS RESPONSIBLE FOR SELLING SHARES AS DIRECTED BY PARTICIPANTS AS REQUIRED FOR DISTRIBUTIONS AND TRANSFERS.