

Lombard Joseph  
Form 4  
January 04, 2006

**FORM 4**

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

Check this box  
if no longer  
subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
*See* Instruction  
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

**OMB APPROVAL**

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Lombard Joseph

(Last) (First) (Middle)

100 SOUTH WACKER DRIVE,  
SUITE 1800, C/O ARCHIPELAGO  
HOLDINGS, INC.

(Street)

CHICAGO, IL 60606

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

ARCHIPELAGO HOLDINGS INC  
[AX]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/30/2005

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_X\_ Officer (give title \_\_\_\_ Other (specify  
below) below)  
Pres. Wave Securities LLC

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of<br>(D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
| Common<br>Stock                       | 12/30/2005                              |                                                             | M                                       | 30,995 A \$ 0                                                              | 30,995                                                                                                             | D                                                                    |                                                                   |
| Common<br>Stock                       | 12/30/2005                              |                                                             | F                                       | 12,228 D \$ 50                                                             | 18,767                                                                                                             | D                                                                    |                                                                   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of  
information contained in this form are not  
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SEC 1474  
(9-02)

## Edgar Filing: Lombard Joseph - Form 4

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |     | 7. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                    | 8. Title and Amount of<br>Underlying Securities<br>(Instr. 3 and 4) |                                     |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|---------------------------------------------------------------------|--------------------|---------------------------------------------------------------------|-------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code                                 | V                                                                                                            | (A)                                                            | (D) | Date<br>Exercisable                                                 | Expiration<br>Date | Title                                                               | Amount<br>or<br>Number<br>of Shares |
| Restricted<br>Stock<br>Units                        | (1)                                                                | 12/30/2005                              |                                                             | M                                    |                                                                                                              | 30,995                                                         |     | (1)                                                                 | (1)                | Common<br>Stock                                                     | 30,995                              |

## Reporting Owners

| Reporting Owner Name / Address                                                                              | Relationships                    |
|-------------------------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                             | Director 10% Owner Officer Other |
| Lombard Joseph<br>100 SOUTH WACKER DRIVE, SUITE 1800<br>C/O ARCHIPELAGO HOLDINGS, INC.<br>CHICAGO, IL 60606 | Pres. Wave Securities LLC        |

## Signatures

by Cynthia A. Lance under power of attorney of Joseph  
Lombard

01/04/2006

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) These restricted stock units were granted under the Archipelago Holdings, Inc. 2004 Stock Incentive Plan, were subject to accelerated vesting on December 30, 2005 and were settled for an equal number of shares of the Issuer's Common Stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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