



01/25/1996

**Directors and Officers**  
**Merrill Lynch Business Financial Services Inc.**

**DIRECTORS:**

|                                                  |          |
|--------------------------------------------------|----------|
| Jeffrey S. Feldman ***<br>Effective : 03/27/1987 | Director |
| Peter w. STANTON<br>Effective : 12/13/95         | Director |
| Richard A. Hanson<br>Effective : 03/27/1987      | Director |
| G. Stephen Thoma<br>Effective : 01/10/1989       | Director |
| John A. Zwald ***<br>Effective : 12/30/1993      | Director |
| Joseph J. McLaughlin<br>Effective : 12/13/95     | Director |

**OFFICERS:**

|                                                  |                          |
|--------------------------------------------------|--------------------------|
| G. Stephen Thoma<br>Effective : 12/30/1993       | Chairman of the Board    |
| Richard A. Hanson<br>Effective : 12/30/1993      | President                |
| Jeffrey S. Feldman ***<br>Effective : 12/30/1993 | Executive Vice President |
| Barry Gross<br>Effective : 12/30/1993            | Executive Vice President |
| Peter Stanton<br>Effective : 12/30/1993          | Executive Vice President |
| John A. Zwald ****<br>Effective : 01/11/1989     | Executive Vice President |
| Melvin W. Helfand<br>Effective : 01/11/1989      | Senior Vice President    |
| Effective : 06/13/1995                           | Assistant Secretary      |
| Steven A. Macysne ****<br>Effective : 01/11/1989 | Senior Vice President    |

Michael J. Troccoli  
Effective : 02/14/1990

Effective : 02/14/1990

Thaddeus G. Kopczynski  
Effective : 06/13/1995

Nicholas A. Teneralli \*\*\*\*  
Effective : 01/11/1989

Effective : 06/13/1995

Richard D. Kreuder \*\*  
Effective : 05/10/1991

Scott Hoover  
Effective : 01/24/1992

Beth A. Jansen \*\*\*\*  
Effective : 06/13/1995

Douglas L. Rollins  
Effective : 01/11/1989

Thomas R. Soulsby \*\*\*  
Effective : 06/13/1995

Darryl W. Colletti \*\*  
Effective : 06/13/1995

\* WFC NORTH TOWER  
NEW YORK, NEW YORK 10080

\*\* 100 CHURCH STREET, 12th FLOOR  
NEW YORK, NEW YORK 10080

ALL OTHERS:

800 SCUDDERS MILL ROAD  
PLAINSBORO, NEW JERSEY 08536

Senior Vice President

Treasurer

Vice President

Vice President

Assistant Secretary

Secretary

Assistant Vice President

Assistant Vice President

Assistant Vice President

Assistant Vice President

Assistant Secretary

\*\*\* 854 E. ALGONGUIN ROAD  
SCHAUMBURG, ILLINIOS 60173

\*\*\*\* 33 WEST MONROE  
CHICAGO, ILLINOIS