## CERTIFICATION OF SECURITIES CLASS ACTION COMPLAINT

I, \_\_\_\_\_, hereby certify that the following is true and correct to the best of my knowledge, information, and belief:

1. I have reviewed the complaint filed herein (the "Complaint"), and have authorized the filing of a similar complaint or a lead plaintiff motion on my behalf.

2. I am willing to serve as a representative party on behalf of the class (the "Class") as defined in the Complaint, including providing testimony at deposition and trial, if necessary.

3. I did not purchase or sell these securities at the direction of my counsel or in order to participate in any private action arising under the Securities Act of 1933 (the "Securities Act") or the Securities Exchange Act of 1934 (the "Exchange Act").

4. During the three year period preceding the date of this Certification, I have not sought to serve, nor have I served, as a representative party on behalf of a class in any private action arising under the Securities Act or the Exchange Act.

5. I will not accept any payment for serving as a representative party on behalf of the Class beyond my pro rata share of any possible recovery, except for an award, as ordered by the court, for reasonable costs and expenses (including lost wages) directly relating to my representation of the Class.

6. I understand that executing this Certification is not a prerequisite to participation in this Class Action as a member of the Class.

7. During the Class Period (as defined in the Complaint), I purchased and/or sold the security that is the subject of the Complaint as follows (if none, enter NONE):

Stock Symbol	Date	Buy/Sell	No. Shares	Price Per Share

[Plaintiff Signature]

[Street Address]

[Phone Number]

[City, State & Zip Code]

[E-mail Address]