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Robert F. Allen* (allen.rob3@uwlax.edu), University of Wisconsin - La Crosse, Department of Mathematics, La Crosse, WI 54601, **Flavia Colonna** (fcolonna@gmu.edu), George Mason University, Department of Mathematical Sciences, Fairfax, VA 22030, and **Glenn R. Easley** (geasley@sysplan.com), System Planning Corporation, 3601 Wilson Boulevard, Arlington, VA 22201. *Multiplication Operators between Lipschitz-Type Spaces of an Infinite Tree.*

We investigate the multiplication operators between the Lipschitz space \mathcal{L} and weighted Lipschitz space \mathcal{L}_w on an infinite tree T . These spaces are the discrete analogue to the Bloch space and weighted Bloch space on the unit disk, respectively. We characterize boundedness and compactness, and establish estimates on the operator norm and essential norm for multiplication operators on and between these spaces. We also study the multiplication operators between these spaces and L^∞ , the space of bounded functions on T . Lastly we study the isometric multiplication operators on and between these spaces. (Received September 03, 2010)