One of the properties of the Rogers-Ramanujan continued fraction is its representation as an infinite product given by

\[ r(q) = q^{1/5} \prod_{j=1}^{\infty} (1 - q^j)^{\left(\frac{j}{5}\right)} \]

where \( \left(\frac{j}{5}\right) \) is the Legendre symbol. In this work we study the level 13 function

\[ R(q) = q \prod_{j=1}^{\infty} (1 - q^j)^{\left(\frac{j}{13}\right)} \]

and establish many properties analogous to those for the fifth power of the Rogers-Ramanujan continued fraction. (Received August 20, 2014)