ma-knows[0,22]

$\mathrm{K}i(P)@s \ \equiv_{\mathrm{def}} \ \forall e{:}\mathrm{PossibleEvent}(poss).\ \ \text{poss-consistent}(i;T;s;e;Rs) \Rightarrow \mathrm{K}(P)@e$

clarification:

$$
\begin{array}{l}
\text{ma-knows}\{\text{i:l}\} \\
\qquad\qquad (poss;\ i;\ T;\ s;\ P;\ Rs;\ R) \\
\equiv_{\mathrm{def}}\ \forall e{:}\text{possible-event}\{\text{i:l}\} \\
\qquad\qquad\qquad\qquad\qquad (poss). \\
\qquad \text{poss-consistent}(i;T;s;e;Rs) \Rightarrow \text{es-knows}\{\text{i:l}\}(poss;\ R;\ P;\ e)
\end{array}
$$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p44_535298_{ma-knows}.html