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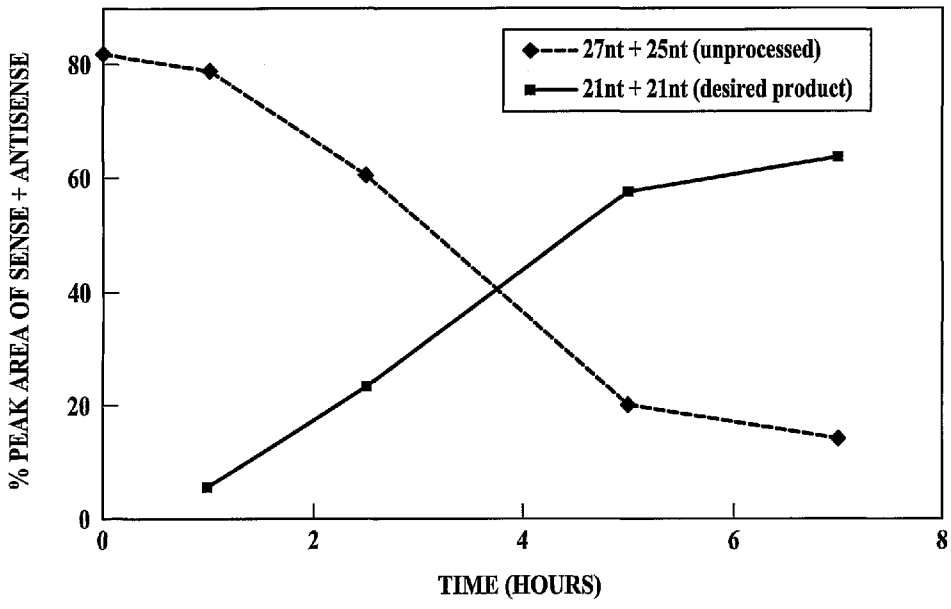
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[Continued on next page]

(54) Title: PEPTIDE-DICER SUBSTRATE RNA CONJUGATES AS DELIVERY VEHICLES FOR SIRNA



(57) Abstract: Provided are compositions comprising a double stranded ribonucleic acid (dsRNA) molecule and a peptide of about 5 to about 40 amino acids, wherein the dsRNA molecule is conjugated to the peptide. The strands of the dsRNA may have lengths from about 25 to about 30 base pairs, which may be the same or different. siRNA may, alternatively, comprise at least three strands (i.e., either at least two sense strands and one antisense strand or at least two antisense strands and one sense strand) wherein the at least two sense strands or the at least two antisense strands are separated by a nick or a gap of at least one nucleotide.

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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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