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(71) Applicant: CODEXIS, INC. [US/US]; 200 Penobscot Drive, Redwood City, California 94063 (US).

(72) Inventors: VOLADRI, Rama; 200 Penobscot Drive, Redwood City, California 94063 (US). HURTAK, Jessica Anna; 200 Penobscot Drive, Redwood City, California 94063 (US). SOWELL-KANTZ, Auric Anthony; 200 Penobscot Drive, Redwood City, California 94063 (US). SUBRAMANIAN, Nandhitha; 23 Lichfield House, Rustat Avenue, Cambridge CB1 3RD (GB). BERMUDEZ, Erika; 200 Penobscot Drive, Redwood City, California 94063 (US). ENTWISTLE, David; 200 Penobscot Drive, Redwood City, California 94063 (US). MAYO, Melissa Ann; 200 Penobscot Drive, Redwood City, California 94063 (US). RIGGINS, James Nicholas; 200 Penobscot Drive, Redwood City, California 94063 (US). NOVICK, Scott J.; 200 Penobscot Drive, Redwood City, California 94063 (US).

(74) Agent: NEELY WILLIS, Melanie et al.; Codexis, Inc., 200 Penobscot Drive, Redwood City, California 94063 (US).

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(54) Title: CARBOXYESTERASE POLYPEPTIDES FOR KINETIC RESOLUTION

(57) Abstract: The present invention provides engineered carboxyesterase enzymes having improved properties as compared to a naturally occurring wild-type carboxyesterase enzymes, as well as polynucleotides encoding the engineered carboxyesterase enzymes, host cells capable of expressing the engineered carboxyesterase enzymes, and methods of using the engineered carboxyesterase enzymes in hydrolysis reactions.