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Beach, CA 90278 (US). **POWELL, Lyn** [GB/US]; 4223
Highview Drive, San Mateo, CA 94403 (US).

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(74) Agent: **FLICK, Karen, E.**; Law Offices Of Karen E.
Flick, P.o. Box 515, El Granada, CA 94018-0515 (US).

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(71) Applicant (for all designated States except US): **ENTE-
LOS, INC.** [US/US]; 110 March Drive, Foster City, CA
94404 (US).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): **GADKAR, Kapil**
[IN/US]; 201 Ada Avenue #26, Mountain View, CA 94043
(US). **KADAMBI, Ananth** [US/US]; 3917 Pasadena
Drive, San Mateo, CA 94403 (US). **LEABOURNE,
Kortney** [US/US]; 704 Lakeview Way, Redwood City,
CA 94062 (US). **LO, Arthur** [CA/US]; 100 Dartmouth
Road, Apt. 15, San Mateo, CA 94402 (US). **PATERSON,
Thomas, S.** [US/US]; 2219 Graham Avenue, Redondo

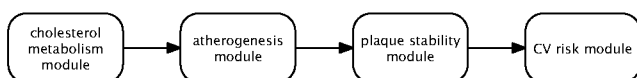
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Summary Diagram

Cardiovascular PhysioLab Platform Overview



(57) Abstract: The invention en-
compasses novel computer models of
atherosclerosis and systems for predicting
development and progression of atheroscle-
rosis as well as associated cardiovascular
risk. In particular, the computer model of
atherosclerosis comprises a) a cholesterol
metabolism module; b) an atherogenesis
module; and c) a plaque stability module.
The computer model optionally further
comprises a cardiovascular risk module.

WO 2008/049125 A2