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[US/US]; 331 Treble Cove Road, North Billerica, MA 01862 (US).

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(74) Agent: MARTIN, Karen, V.; WOLF, GREENFIELD & SACKS, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA 02210-2206 (US).

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(71) Applicant (for all designated States except US): LAN-
THEUS MEDICAL IMAGING, INC. [US/US]; 331 Tre-
ble Cove Road, North Billerica, MA 01862 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CESATI, Richard,
R. [US/US]; 63 Nashua Road, Pepperell, MA 01463
(US). HARRIS, Thomas, D. [US/US]; 56 Zion Hill
Road, Salem, NH 03079 (US). ROBINSON, Simon, P.
[US/US]; 22 Kettell Plain Road, Stow, MA 01775 (US).
LOOBY, Richard, J. [US/US]; 331 Treble Cove Road,
North Billerica, MA 01862 (US). CHEESMAN, Edward,
H. [US/US]; 55 Turkey Hill Road, Lunenburg, MA 01462
(US). YALAMANCHILI, Padmaja [US/US]; 2 Byron
Road, Weston, MA 02493 (US). CASEBIER, David, S.

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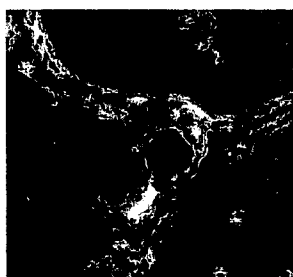
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(54) Title: N-ALKOXYAMIDE CONJUGATES AS IMAGING AGENTS



PRE-INJECTION



10-25 MIN
POST-INJECTION



30-50 MIN
POST-INJECTION

Fig. 1

(57) Abstract: The present disclosure is directed to compounds, diagnostic agents, and related methods. In some cases, methods for treating patients are provided. More specifically, the disclosure provides compounds, diagnostic agents, and kits for detecting and/or imaging and/or monitoring elastin rich tissues. In addition, the disclosure provides methods of detecting and/or imaging and/or monitoring the presence of coronary plaque, carotid plaque, iliac/femoral plaque, aortic plaque, renal artery plaque, plaque of any arterial vessel, aneurism, vasculitis, other diseases of the arterial wall, and/or damage or structural changes in ligaments, uterus, lungs or skin, as indicated by changes in total vessel wall area, internal lumen size, and exterior arterial perimeter.

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