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(71) Applicant *(for all designated States except US)*: **BIOGEN IDEC** [US/US]; 14 Cambridge Center, Cambridge, MA 02142 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **VAN VLIJMEN, Herman** [NL/US]; 56 Craigie Street, Somerville, MA 02143 (US). **LUGOVSKOY, Alexey, Alexandrovic** [RU/US]; 24 Center Street, Woburn, MA 01801 (US). **HANF, Karl, J. M.** [US/US]; 9 Ridge Road, Billerica, MA 01821 (US).

(74) Agent: **LEGGARD, Paul, K.**; Cozen O'Connor, P.C., 1900 Market Street, Philadelphia, PA 19103 (US).

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(54) **Title:** ANTI-CD154 ANTIBODIES

(57) **Abstract:** The present invention provides peptides, and fragments thereof, and antibodies, or fragments thereof comprising the same, wherein the peptide comprises at least one amino acid substitution compared to wild type 5c8 antibody. The present invention also provides compositions and methods of treating CD154-related diseases or disorders in a subject.

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