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(71) Applicant *(for all designated States except US)*: **DOMANTIS LIMITED** [GB/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **IGNATOVICH, Olga** [GB/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB). **HOLMES, Steve** [GB/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB). **BECKMANN, Roland** [DE/CH]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB). **DE WILDT, Rudolf, M., T.** [NL/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB). **SEPP, Armin** [EE/GB]; 315 Cambridge Science Park, Cambridge CB4 0WG (GB).

(74) Agents: **LOCK, Graham, James** et al.; Fry Heath & Spence LLP, The Gables, Massetts Road, Horley, Surrey RH6 7DQ (GB).

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(54) Title: LIGANDS THAT HAVE BINDING SPECIFICITY FOR VEGF AND/OR EGFR AND METHODS OF USE THEREFOR

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                    ....|....| ....|....| ....|....| ....|....| ....|....| ....|....|
                         5         15         25         35         45         55
TAR15-6         EVQLLESGGG LVQPGGSLRL SCAASGFTFH LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-500     EVQLLESGGG LVQPGGSLRL SCAASGFTFR LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-501     EVQLLESGGG LVQPGGSLRL SCAASGFTFS FFDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-502     EVQLLESGGG LVQPGGSLRL SCAASGFTFM LFDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-503     EVQLLESGGG LVQPGGSLRL SCAASGFTFP LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-504     EVQLLESGGG LVQPGGSLRL SCAASGFTFP LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-505     EVQLLESGGG LVQPGGSLRL SCAASGFTFQ YFDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-506     EVQLLESGGG LVQPGGSLRL SCAASGFTFH LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-507     EVQLLESGGG LVQPGGSLRL SCAASGFTFH LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-508     EVQLLESGGG LVQPGGSLRL SCAASGFTFH LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-509     EVQLLESGGG LVQPGGSLRL SCAASGFTFH LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY
TAR15-6-510     EVQLLESGGG LVQPGGSLRL SCAASGFTFH LYDMMWVRQA PGKGLEWVSF IGGDGLNTYY

                    ....|....| ....|....| ....|....| ....|....| ....|....| ....|.
                         65         75         85         95        105        115
TAR15-6         ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKAG TQFDYWGQGT LVTVSS
TAR15-6-500     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKDP RKFDYWGQGT LVTVSS
TAR15-6-501     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKAG TQFDYWGQGT LVTVSS
TAR15-6-502     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKAG TQFDYWGQGT LVTVSS
TAR15-6-503     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKAG TQFDYWGQGT LVTVSS
TAR15-6-504     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKAG TQFDYWGQGT LVTVSS
TAR15-6-505     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKAG TQFDYWGQGT LVTVSS
TAR15-6-506     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKSP RQFDYWGQGT LVTVSS
TAR15-6-507     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKNP RQFDYWGQGT LVTVSS
TAR15-6-508     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKKS MQFDYWGQGT LVTVSS
TAR15-6-509     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKSP RKFDYWGQGT LVTVSS
TAR15-6-510     ADSVKGRFTI SRDNSKNTLY LQMNSLRAED TAVYYCAKDP RKFDYWGQGT LVTVSS
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(57) Abstract: Disclosed are ligands that have binding specificity for vascular endothelial growth factor (VEGF), for epidermal growth factor receptor (EGFR), or for VEGF and EGFR. Also disclosed are methods of using these ligands. In particular, the use of these ligands for cancer therapy is described.

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