STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

OLOFSSON et al

Atty. Ref.: LCM-1090-127

Serial No. 10/590,450

TC/A.U.: Unassigned

Filed: August 24, 2006

Examiner: Unassigned

For: USE OF NEW LIPOXYGENASE INHIBITORS

March 6, 2007

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION

ATTY, DOCKET NO.

1090-127 APPLICANT

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SERIAL NO.

10/590,450

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OLOFSSON et al FILING DATE

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August 24, 2006

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U.S. PATENT DOCUMENTS FILING DATE *EXAMINER INITIAL DOCUMENT NUMBER DATE **CLASS** SUBCLASS IF APPROPRIATE NAME 2,767,192 10/1956 Offe FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) Agarwal, S.K., et al; "Synthetic and Antimicrobial Studies of Hexacoordinated Ternary Complexes of Mn(II) and Cu(II)"; Asian Journal of Chemistry; Vol. 14, No. 1; pp. 489-492 (2002) XP008034157. Agarwal,, S.K., et al; "Synthesis, Spectral, Thermal and Biological studies of Pd(II), Rh(III) and Pt(IV) ternary complexes with isonitrosoacetophenone-2- Furoic hydrazone / 4- Chloroisonitrosoacetophenone -2- Furoic Hydrazone as primary and 1- (o- Methoxy anilinomethyl) - Benzimidazole as secondary ligand"; Ultra Scientist of Physical Sciences; Vol. 13, No. 2; pp. 267-270 (2001) XP008034158. Bahadur, S., et al; "Potential Antimycobacterial Agents: Part III. Condensation Products of Diphenylamine-2-Carboxylic acid Hydrazides with Aldehydes and Ketones and Their Evaluation as Antibacterials"; Journal of the Indian Chemical society; Vol. III, pp. 843-846 (1975) XP008034166. Misra, V.S., et al; "Potential Antiviral and Antituberculous Compounds Part I. N-1-Acyl-N-4-aryl or alkyl thiosemicarbazides, Schiff's bases and Condensation products of Hydrazides and Isonitrosoketones"; Indian Journal of Applied Chemistry; Vol. 32, No. 6; pp. 373-376 (1969) XP008034160. Varma, R.S., et al; "Antitubercular Activity of New Amidines, Thiosemicarbazides, Thiosemicarbazones and Hydrazides In Vitro"; Indian Journal of Microbiology; Vol. IV, No. 3, pp. 63-66 (1964) XP008034163. Misra, V.S., et al; "Possible Antituberculous Compounds. Part XIV. Condensation Products of Hydrazides and Isonitroso Ketones"; Journal of Indian Chemical Society; Vol. 39, No. 11; pp. 763-764 (1962) XP008034167. Gimmanco, L., et al; "Condensazione di idrazidi con isonitroso-chetoni. - Nota II."; Annali di Chimica; Vol. 51; pp. 777-784 (1961) XP008034170. Giammanco, L; "Condensazione di idrazidi con isonitro-sochetoni"; Annali di Chimica; Vol. 51; pp. 175-179 (1961) XP008034154. Agarwal, S.K.; "Synthesis and Structural Studies on Ternary Complexes of VO(IV) and ZrO(IV) with Isonitrosoacetophenone-2-picoloyl-hydrazone as Primary and 1-(o-Methoxy-Anilinomethyl)-5-Phenoxybenzimidazole as Secondary Ligand"; Asian Journal of Chemistry; Vol. 12, No. 3; pp. 843-846 (2000). Atkinson, et al; Journal of the Chemical Society, Abstracts; pp. 1805-1811 (1962). Harats, D., et al; "A Possible Role for 15-Lipoxygenase in Atherogenesis"; Trends in Cardiovascular Medicine; Vol. 5, No. 1; pp. 29-36 (1995) XP000610711. Zapata-Sudo, G., et al; "Thienylhydrazone derivative increases sarcoplasmic reticulum ca²⁺ release in mammalian skeletal muscle"; European Journal of Pharmacology; Vol. 470; pp. 79-85 (2003). Todeschini, A.R, et al; "Synthesis and evaluation of analgesic, anti-inflammatory and antiplatelet properties of new 2pyridylarylhydrazone derivatives"; Eur. J. Med. Chem.; Vol. 33; pp. 189-199 (1998). Ghiglieri-Bertez, C., et al; "Inhibiteurs mixtes des voies de la cyclooxygenase et des lipoxygenases: synthese et activite de derives hydrazoniques"; Eur. J. Med. Chem.; Vol. 22; pp. 147-152 (1987). Neunhoeffer, H., et al; "Reaktionen von 1,2,4-Triazin-4-oxiden"; Liebigs Ann. Chem.; pp. 153-162 (1976). Poddar, S.N., et al; "Oxomolybdenum(V) Complexes of Some Multidentate N-O Donors"; J. Indian Chem. Soc.; Vol. LXII; pp. 7-10 (1985). Agarwal, S.K., et al; "Synthesis and Structural Characterisation of Some New Ternary Complexes of Co(II and III) and Ni(II); Vol. 12, No. 4; pp. 1311-1314 (2000). Klein, R.F., et al; "Regulation of Bone Mass in Mice by the Lipoxygenase Gene Alox15; Science; Vol. 303; pp. 229-232 (2004).*Examiner **Date Considered**

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; drawin line through citation if not in conformance and not considered. Initial