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Declaration under Rule 4.17:

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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26 May 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ANTIGENIC PEPTIDES

(57) Abstract: The present invention relates to peptide antigens of SEQ ID Nos. 1 to 10; repeat motif Gly-X-Gly-Asn-X-Gly of SEQ ID No. 11; and a method of developing drug against tuberculosis, said method comprising steps of targeting the proposed drug towards peptide antigens of SEQ ID Nos. 1 to 11, and thereby developing the drug against tuberculosis.

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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER IPC ⁷ : C07K 14/35 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC ⁷ : C07K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched ----		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI, EPODOC, Genbank, Swissprot, Uniprot, Pubmed		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Database entry Q79FC6 _M YCTU. [Retrieved from UNIPROT EBI Database] [Retrieved from the internet on 30 November 2005 (30.11.2005)] < <a href="http://www.ebi.uniprot.org/entry/Q79FC6<sub>M</sub>YCTU">http://www.ebi.uniprot.org/entry/Q79FC6_MYCTU > *database entry*.	1, 3-6
A	Singh KK, et al. "Antigens of Mycobacterium tuberculosis expressed during preclinical tuberculosis: serological immunodominance of proteins with repetitive amino acid sequences." Infect Immun. 2001 Jun;69(6):4185-91. < http://www.pubmedcentral.gov/picrender.fcgi?artid=98491&blobtype=pdf > *the whole document*.	1-6
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 5 December 2005 (05.12.2005)		Date of mailing of the international search report 19 December 2005 (19.12.2005)
Name and mailing address of the ISA/ AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer GÖRNER W. Telephone No. +43 / 1 / 534 24 / 558

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IN 2005/000244

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	<p>Chakhaiyar P, et al. "Regions of high antigenicity within the hypothetical PPE major polymorphic tandem repeat open-reading frame, Rv2608, show a differential humoral response and a low T cell response in various categories of patients with tuberculosis." J Infect Dis. 2004 Oct 1;190(7):1237-44. Epub 2004 Aug 18. <http://www.journals.uchicago.edu/JID/journal/issues/v190n7/32073/32073.web.pdf> <i>*the whole document*</i></p> <p style="text-align: center;">----</p>	1-6

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Continuation of first sheet

Continuation No. I:

Nucleotide and/or amino acid sequence(s)

(Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

- a. type of material: a sequence listing
- b. format of material: in written format

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IN 2005/000244

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
A		none	