

ANNEX IX

CLAIMS PROJECT STATUS REPORT

The analysis and prototyping phases of the CLAIMS project are completed and the status of each track is as follows:

1. Computer-Assisted Categorization

Three prototypes, one in English, French and German, are available for comments to IPC member States at <http://proto.metaread.ch/index.html>. The username is “claims” and the password is “winnowu”.

Thanks to the collaboration of the German, Russian, French and Spanish Patent Offices, datasets for the training of the Categorizer have been prepared. Should these patent offices agree, these datasets could be distributed to research institutes in order to stimulate research in the field of patent categorization.

The results of testing on the above datasets show relative uniformity of the prototypes predictions: with three guesses, the prototype can correctly predict the main IPC symbol with the following relative accuracy [accuracy relative to data quality]: 9/10 at class level, 8/10 at subclass level, and 7/10 at main group level.

Current status: The procurement of services for the full implementation is nearing completion after having issued a Request for Proposal in August 2003.

2. IPC Revision and Reform Support

2.1 RIPCIS: It is this system which will replace the old IPCIS system used for the IPC Revision support. IPC 6 and 7 have been converted to XML and loaded in RIPCIS. Amendments to IPC 6 have been compared with IPC 7 for testing, keeping the next publication of the IPC as main target. The full implementation of RIPCIS relates primarily to the addition of IPC reform specific functionality reflected in CONOPS, as well as the creation of a user interface for the system. The preparation of the full implementation can be considered complete to the extent that the last changes in CONOPS are taken into account and CONOPS does not evolve further.

Current status: Procurement of services from the same company which performed the preparation is in progress.

2.2 IBIS, IPC E-Forum (IEF), Trilateral E-Forum (TEF): Various enhancements have been and will continue to be made. Definition templates have been made available in IBIS download area with installation instructions at:

<http://www.wipo.int/ibis/download/definitiontemplates/index.htm>;

and computer generated definition help files available at:

http://www.wipo.int/ibis/def_hlpfiles/index.htm.

Current status: In production

2.3 EPOQUE: In cooperation with the EPO, the CLAIMS team has provided WIPO IPC business with an access to the EPOQUE system through the Trilateral Network.

3. IPC Tutorials

Software development for the IPC tutorials has been completed and some training examples loaded into the system. This is an initial step until more training material is provided from the relevant Task Force.

IPC tutorials are available at <http://www.wipo.int/ipc-training/>.

Current status: Testing.

4. Linguistic support

4.1 Translation assistance: Tools based on the product MultiTrans have been deployed in the PCT Translation Section I of the International Bureau. The tool makes use of a Corpus composed of previous translations for the IPC revision and IPC schemes as well as patent abstracts.

Translation is based on identification of expression translation precedents and computer assisted translation based on the above Corpus.

Current status: Ready for testing and tuning.

4.2 Natural Language Search: The goal is to search the IPC using a query of limited number of key words in either English or French language. The system is based on concept networks and bilingual French and English patent dictionaries provided by the United Kingdom and French Patent Offices (INPI).

Preparation of a contract for the procurement from the E-Patent Consortium of the TACSY solution and services for its integration with the IBIS system is nearly completed.

Current status: Procurement.

5. CLAIMS Infrastructure

Architecture design completed. Current server hardware limitations only allow for categorization assistance in four languages [within a single server].

Current status: Procurement in progress.

[Annex X follows]