Case No. __83145_REX2__

COMMISSIONER FOR PATENTS
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In re Reexamination
Application of: **DOKTOR, U.S. Patent 5,826,259**
                (Now RE40,520)

Control No.:   **90/008,648**
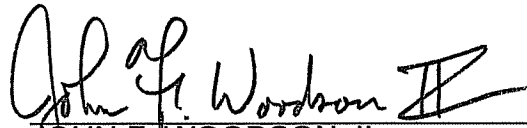
Filed: **June 11, 2007**

For: **EASILY EXPANDABLE DATA PROCESSING SYSTEMS AND METHOD**

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X]   No additional fee is required.

[X]   **The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.**

[X]   **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**

[X]   Please associate this application with Customer No. **27975**.

__February 11, 2009__
DATE

JOHN F. WOODSON, II
REG. NO. 45,236

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Reexamination of Patent Application of:)	
DOKTOR, U.S. PATENT 5,826,259)	
(Now RE40,520))	
)	ATTY DOCKET NO.
Control No. **90/008,648**)	**83145_REX2**
)	
Filing Date: **JUNE 11, 2007**)	
)	
For: **EASILY EXPANDABLE DATA PROCESSING**)	
SYSTEM AND METHOD)	
_____)	

RESPONSE TO OFFICE ACTION

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

Sir:

      This is in response to the Examiner's Non-Final Office
Action dated December 12, 2008.

Reexam of Patent Application of:
DOKTOR, U.S. PATENT 5,826,259
          (Now RE40,520)
Control No. **90/008,648**
Filed: **JUNE 11, 2007**
_____/

In the Claims:

        1. (Original) A method for retrieving a desired entity
of a desired entity type from a relational database, wherein said
desired entity is related to a provided entity by a provided
relation type associating an entity type of said provided entity
with said desired entity type, said method comprising:
        retrieving a specific relation type record defining
said provided relation type from a relation definition table;
        retrieving a specific relation instance record defining
a relation of said provided relation type between said provided
entity and said desired entity from a relation instance table
corresponding to said specific relation type record;
        retrieving a desired entity type record containing said
desired entity type from an entity definition table, wherein said
desired entity type record specifies a desired entity instance
table associated with said desired entity type; and
        retrieving said desired entity from said desired entity
instance table.

        2. (Original) The method of claim 1, wherein said
relation instance record specifies said desired entity by said
desired entity type and a desired record identifier.

Reexam of Patent Application of:
DOKTOR, U.S. PATENT 5,826,259
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_____/

        3. (Original) The method of claim 2, wherein said
desired entity is identified by said desired record identifier in
said desired entity instance table.

        4. (Original) The method of claim 1, wherein said
retrieving a specific relation instance record comprises:
        retrieving a table identifier for said relation
instance table from said specific relation type record; and
        retrieving said specific relation instance record from
said relation instance table based on said specific relation type
record and said provided entity.

        5. (Original) The method of claim 1, further comprising
retrieving data specifying said provided relation type from an
inquiry table.

        6. (Original) The method of claim 1, further comprising
retrieving data specifying said provided entity from an inquiry
table.

        7. (Original) The method of claim 1, further comprising
retrieving a second desired entity type record containing a
second desired entity type from said entity definition table,
wherein said second desired entity type record specifies a second
desired entity instance table associated with said second desired
entity type.

8. (Original) The method of claim 7, further comprising retrieving a third desired entity type record containing a third desired entity type from said entity definition table, wherein said third desired entity type record specifies a third desired entity instance table associated with said third desired entity type.

9. (Original) The method of claim 1, further comprising retrieving a second specific relation instance record defining a relation of a second provided relation type between said provided entity and said desired entity from a second relation instance table corresponding to said second provided specific relation type.

10. (Original) A relational database processing system comprising:
        an entity definition table containing a first entity type record defining a first entity type;
        a first entity instance table associated with said first entity type;
        a plurality of entity instance records stored in said first entity instance table;
        a relation definition table containing a first relation type record defining a provided relation type;

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