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THE APPLIED DEVELOPMENTS DIRECTION

“COGNITIVE MODELING IN THE SOCIAL-

ECONOMICAL AND JURISPRUDENTIAL SCIENCES” (“NSEPP”)

OF “THE SRI “SFA CMT” OF “THE RA(N)S” NAMED AFTER V.N. VENIAMINOV” (PART 1)

The developed “The applied developments direction “Cognitive modeling in the social-economical and jurisprudential sciences”” (“NSEPP”) treats to the applied developments divisions of “The scientific-research institute “System and financial analysis based on cognitive modeling technology” of “The RA(N)S” named after V.N. Veniaminov” (“The SRI “SFA CMT” of “The RA(N)S” named after V.N. Veniaminov” – The SRI) as the first SRI in structure of “The SIO “Academy of cognitive natural sciences”” (“The SIO “ACNS””), an additional component of science and education system of the modern country for creation, distribution and use of the main and derivative scientific results of the cognitive modeling technology (CMT) (www.vetrovan.(spb.)ru) [see the applied developments directions and scientific-researches laboratories of The SRI]:

- 1) it is executed by the principle of “administrative-economy submission”;
- 2) works in several main directions, which allow to provide development of the applied main and derivative scientific results (my second report on SRW from 2006-2008(9) y. was submitted to “The SPbSETU “LETI”” and The Government of The RF for the translation, carrying out of int. action and receiving of “The Nobel Prize”);
- 3) includes several various main divisions:
I. “The scientific-researches laboratory “The research of applications of the interbranch jurisprudential and economical system researches of society and country”” (“SMEESI”)
[the applied developments in area “Applications of state, law and jurisprudence sciences” – usage of theory of state and law, usage of theory of history of state and law, usage of theory of history of political and legal doctrines, usage of theory of constitutional (state) law, usage of theory of municipal law, usage of theory of administrative law, usage of theory of information law, usage of theory of financial law, usage of theory of enterprise law, usage of theory of civil law, usage of theory of civil-procedural law (civil process), usage of theory of arbitration-procedural law (arbitration process), usage of theory of patent law, usage of theory of industrial property law, usage of theory of copyright and adjacent rights, usage of theory of succession law, usage of theory of family law,

usage of theory of agrarian law, usage of theory of legal problems of environment preservation, usage of theory of ecological law, usage of theory of ground law, usage of theory of forestry law, usage of theory of water law, usage of theory of aerial protection law, usage of theory of legislations about bowels, usage of theory of legislations about fauna, usage of theory of labor law, usage of theory of social support law, usage of theory of law institutions, usage of theory of criminal law, usage of theory of criminal-procedural law (criminal process), usage of theory of criminology, usage of theory of criminal-executive law, usage of theory of penitentiary, usage of theory of criminalistics, usage of theory of judicial statistics, usage of theory of international law, usage of theory of international private law, usage of theory of state and law of separate countries, usage of theory of cognitive modeling technology in applications of state, law and jurisprudence sciences; *the applied developments in area “Applications of patent business, invention and rationalization work”* – usage of theory of patent-information work, usage of theory of invention and rationalization activity, usage of theory of patent-license work, usage of theory of technical-economical analysis on patent materials, usage of theory of invention law, usage of theory of cognitive modeling technology in applications of patent business, invention and rationalization work; *the applied developments in area “Applications of international economical relations”* – usage of theory of prediction and planning, usage of theory of economical cycles and crisis, usage of theory of productive forces and social-economical structure, usage of theory of reproductive structure of economics, usage of theory of accumulation and consumption, usage of theory of well-being, usage of theory of territorial (local), regional (subject of federation), city (federal) and branch structure of economics, usage of theory of cognitive modeling technology in applications of international economical relations].

II. "The scientific-researches laboratory
"The research of applications of the complex problems of micro-(macro-)economics,
social sphere and market economy of the country" ("SPMSRH")
the applied developments in area
"Applications of internal trade and tourist-excursion service" –
 usage of theory of wholesale trade and retail trade,
 usage of theory of public catering, usage of theory of hotel economy,
 usage of theory of tourist-excursion service,
 usage of theory of cognitive modeling technology
 in applications of internal trade and tourist-excursion service;
the applied developments in area
"Applications of external trade" –
 usage of theory of communication of external trade with manufacture,
 usage of theory of general questions of external trade,
 usage of theory of external trade politics,
 usage of theory of kinds of external trade,
 usage of theory of external trade structure,
 usage of theory of calculations on external trade operations,
 usage of theory of external trade transportations,
 usage of theory of The world commodity markets,
 usage of theory of international agreements about trade,
 usage of theory of international contracts,
 usage of theory of international trading organizations,
 usage of theory of commodity agreements,
 usage of theory of organization and management of external trade,
 usage of theory of cognitive modeling technology
 in applications of external trade;
the applied developments in area
"Applications of housing-communal economy,
housekeeping and consumer services" –
 usage of theory of housing economy,
 usage of theory of communal economy,
 usage of theory of consumer services, usage of theory of housekeeping,
 usage of theory of cognitive modeling technology
 in applications of housing-communal economy,
 housekeeping and consumer services;
the applied developments in area
"Applications of insurance" –
 usage of theory of state social insurance,
 usage of theory of funds of social support and social insurance,
 usage of theory of external trade insurance,
 usage of theory of statistics of social insurance,
 usage of theory of cognitive modeling technology
 in applications of insurance;
the applied developments in area
"Applications of investment and investment projects" –
 usage of theory of concentration of capital,
 usage of theory of financial-industrial groups,
 usage of theory of investment institutes,
 usage of theory of legal bases of investment activity,
 usage of theory of cognitive modeling technology
 in applications of investment and investment projects;
the applied developments in area
"Applications of social transport" –
 usage of theory of social railway transport,
 usage of theory of social motor transport,
 usage of theory of social water transport,
 usage of theory of social air transport,
 usage of theory of social pipeline transport,
 usage of theory of social industrial transport,
 usage of theory of social municipal transport,
 usage of theory of interaction of different kinds of social transport,
 usage of theory of mixed social transportations,
 usage of theory of other kinds of social transport,
 usage of theory of cognitive modeling technology
 in applications of social transport.
 The applied developments directions and scientific-researches laboratories of The SRI
 allow to develop the main and derivative scientific results of CMT.