United States District Court,
D. Delaware.

R2 TECHNOLOGY, INC., and Shih-Ping Wang,
Plaintiffs.
v.
INTELLIGENT SYSTEMS SOFTWARE, INC,
Defendant.

No. C.A. 02-472 GMS

April 30, 2003.

ORDER

SLEET**, J.**

After considering the submissions of the parties and hearing oral argument on the matter, IT IS HEREBY ORDERED, ADJUDGED, and DECREED that the court construes the disputed claims of the patents-in-suit as follows:

U.S. Patent No. 5,729,620*:*

1. "Supplemental display" is construed to mean a "display used to supplement the main display."
2. "In close proximity to" is construed to mean "near or close to."

3. "Selectively showing" is construed to mean "choosing whether or not to present something."

4. "X-ray film" is construed to mean "a film produced by radiation of high energy and short wavelength capable of passing through objects opaque to light."

5. "Image" is construed to mean "the imitation of the external form of an object."

6. "Below said light box" is construed to mean "the supplemental display is at a lower position than the light box."

U.S. Patent No. 5,917,929*:*

1. "Status information" is construed to mean "information about the state or condition of something."
2. "Upon completion of scanning" is construed to mean "after either a single or the first in a series of film-based medical images is scanned, status information is displayed to the user."

3. "Graphically displaying" is construed to mean "information shown by written text or pictures."

U.S Patent No. 6,198,838*:*

1. "Mass information" is construed to mean "the computation of all mass features. Masses are lesions within the breast characterized by density, margin definition, shape, texture, or asymmetry."
2. "Spiculation information" is construed to mean "the computation of all spiculation features. Spiculations are lesions within the breast that have diffuse, irregular appearances such as radially oriented filamentous structures or lines."

3. "Independent" is construed to mean "performed by a computer algorithm(s) at least partially distinct from the algorithm(s) for computing the collective mass information, and where the computation of spiculation information is performed separately from the computation of the collective mass information."

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