



UNIVERSITY OF
MARYLAND
SCHOOL OF LAW

**PATENT LAW
UPDATE**

***All Dental
Prodx, LLC
v.
Advantage
Dental Prods.,
Inc.***

No. 02-1107
Federal Circuit
Oct. 25, 2002

***“The
prosecution
history can . . .
be relied upon
to clarify the
claim meaning
and hence
provide
definiteness.”***

On October 25, 2002, the Federal Circuit affirmed-in-part and reversed-in-part the district court’s summary judgment that U.S. Patent No. 5,213,498 is invalid and not infringed by All Dental. The patented technology related to a method for making a custom dental impression tray. With respect to the issue of definiteness under 35 U.S.C. § 112, the Federal Circuit stated:

We also agree with Advantage that its claims comply with the definiteness requirement of section 112, second paragraph. That section states: “The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.” The primary purpose of the definiteness requirement is to ensure that the claims are written in such a way that they give notice to the public of the extent of the legal protection afforded by the patent, so that interested members of the public, e.g., competitors of the patent owner, can determine whether or not they infringe. That determination requires a construction of the claims according to the familiar canons of claim construction. Only after a thorough attempt to understand the meaning of a claim has failed to resolve material ambiguities can one conclude that the claim is invalid for indefiniteness. Foremost among the tools of claim construction is of course the claim language itself, but other portions of the intrinsic evidence are clearly relevant, including the patent specification and prosecution history. The prosecution history can thus be relied upon to clarify the claim meaning and hence provide definiteness.

In this case, the prosecution history aids in clarifying the meaning of the claim phrase “original unidentified mass.” The patent applicant twice distinguished his invention over the prior art on the basis of that limitation. First, the applicant distinguished his invention over Tureaud’s anatomically formed tray shape as not being an “original unidentified mass.” Secondly, the applicant distinguished his invention over Ginsburg’s preformed sheets of thermoplastic material as “teach[ing] away from applying the thermosetting material in any specific form.” Each of those statements made during prosecution disclaims a specific shape. Moreover, the second statement amounts to a characterization of the “original unidentified mass” limitation as not embracing “any specific form.” Advantage’s argument that the phrase “original unidentified mass” means any shape other than a complete dental tray gives effect to only the first prosecution statement while ignoring the second. Giving proper effect to both statements and the specification’s clear indication of the nature of the invention, we conclude that the phrase means exactly what the district court said it means: “a mass that does not have a specific preformed size and shape.” Where we differ from the district court is on whether the phrase as so construed is indefinite. The meaning of the phrase “original unidentified mass,” arrived at after reviewing the specification and consulting the prosecution history, is indeed definite and clear. Thus, the district court construed the phrase correctly, yet erred in concluding that the phrase was indefinite.