

DOCKET NO: 347719US71SD

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
SHEETZ ET AL. : EXAMINER: BERDICHEVSKY, AARTI  
APPLICATION NO: 11/368,954 :  
FILED: MARCH 06, 2006 : GROUP ART UNIT: 3763  
FOR: ACCESS PORT IDENTIFICATION :  
SYSTEMS AND METHODS :

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated October 2, 2009, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

MEDCOMP EXHIBIT 2001  
C.R. Bard v. Medical Components

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-41 (Canceled).

Claim 42 (New): A venous access port assembly for implantation into a patient, comprising:

a plastic housing having an outlet and a housing base,

a metal disk, and

a needle-penetrable septum, the needle-penetrable septum and the plastic housing together defining a reservoir,

wherein the metal disk is incorporated in the housing base and includes a radiopaque feature that conveys information indicative of an attribute of the assembly when an X-ray of the patient is taken after implantation so that a practitioner can be advised after implantation by the information indicative of an attribute of the assembly.

Claim 43 (New): The assembly of claim 42, wherein the radiopaque feature is etched into the metal disk.

Claim 44 (New): The assembly of claim 42, wherein the radiopaque feature includes an alphanumeric message.

Claim 45 (New): The assembly of claim 42, wherein the radiopaque feature includes radiographically discernable markings applied to the metal disk.

Claim 46 (New): The assembly of claim 42, wherein the housing includes radiotransparent material surrounding the housing base.

Claim 47 (New): A venous access port assembly for implantation into a patient, comprising:

a housing having an outlet, and

a needle-penetrable septum, the needle-penetrable septum and the housing together defining a reservoir,

wherein:

the assembly includes at least one feature observable through interaction with X-rays subsequent to subcutaneous implantation of the assembly, and

the at least one feature conveys information indicative of an attribute of the assembly.

Claim 48 (New): The assembly of claim 47, wherein the feature is metal and provided on an exterior of the assembly.

Claim 49 (New): The assembly of claim 47, wherein the feature includes an alphanumeric message.

Claim 50 (New): The assembly of claim 48, wherein the feature includes radiographically discernable markings applied to the exterior of the assembly.

Claim 51 (New): The assembly of claim 47, wherein the housing has a base and the assembly includes radiotransparent material surrounding the base.

Claim 52 (New): A venous access port assembly for implantation into a patient, comprising:

a housing having a discharge port, a needle-penetrable septum, and a cap securable to the housing and retaining the septum securely in the assembly, the housing has a housing base defining a bottom wall of at least one reservoir, and the housing base has an outwardly facing bottom surface, and

the housing base includes radiopaque markings, the radiopaque markings include indicia that convey information indicative of an attribute of the assembly when an X-ray of the patient is taken after implantation so that a practitioner can be advised after implantation by the indicia of the attribute of the assembly.

Claim 53 (New): The assembly of claim 52, wherein the radiopaque markings are applied to a surface of the housing base.

Claim 54 (New): The assembly of claim 52 wherein the radiopaque markings are applied to the outwardly facing bottom surface of the housing base.

Claim 55 (New): The assembly of claim 52, wherein the housing includes radiotransparent material molded around the housing base.

Claim 56 (New): The assembly of claim 52, wherein the radiopaque indicia include alphanumeric characters.

Claim 57 (New) A venous access port assembly for implantation into a patient, comprising:

a housing and a needle-penetrable septum together defining a reservoir; and  
the housing including an outlet, the housing also including a radiopaque geometry observable through interaction with X-rays subsequent to subcutaneous implantation of the assembly into the patient, the radiopaque geometry identifying an attribute of the assembly.

Claim 58 (New): The assembly of claim 57, wherein the radiopaque geometry includes an alphanumeric message.

Claim 59 (New): The assembly of claim 57, wherein the radiopaque geometry includes at least one radiographically discernable marking.

Claim 60 (New): The assembly of claim 57, wherein the housing has a base and the assembly includes radiotransparent material surrounding the housing base.

Claim 61 (New) A venous access port assembly for implantation into a patient, comprising:

a housing and a needle-penetrable septum together defining a reservoir; and  
the housing including an outlet, the housing also including radiopaque markings, and the radiopaque markings including indicia that convey information indicative of an attribute of the assembly when an X-ray of the patient is taken after implantation so that a practitioner can be advised after implantation by the indicia of the attribute of the assembly.

Claim 62 (New): The assembly of claim 61, wherein the radiopaque indicia includes an alphanumeric message.

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