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(12) **EX PARTE REEXAMINATION CERTIFICATE** (8961st)
United States Patent
Jang

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(54) **INTRAVASCULAR STENT**

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Filed: **Apr. 25, 1997**

(*) **Notice:** This patent is subject to a terminal disclaimer.

Related U.S. Application Data

- (63) Continuation-in-part of application No. 08/824,142, filed on Mar. 25, 1997, and a continuation-in-part of application No. 08/824,866, filed on Mar. 25, 1997, and a continuation-in-part of application No. 08/824,865, filed on Mar. 25, 1997.
- (60) Provisional application No. 60/017,484, filed on Apr. 26, 1996.

(51) **Int. Cl.**
A61F 2/00 (2006.01)
A61F 2/06 (2006.01)

(52) **U.S. Cl.** **623/1.15**

(58) **Field of Classification Search** None
See application file for complete search history.

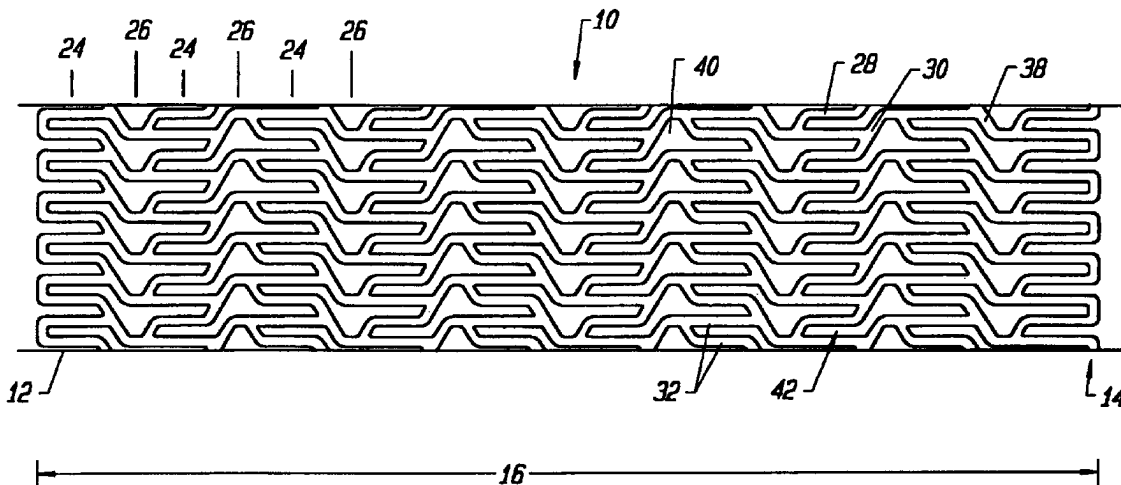
(56) **References Cited**

To view the complete listing of prior art documents cited during the proceedings for Reexamination Control Numbers 90/009,598 and 90/011,439, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Primary Examiner—Cary Wehner

(57) **ABSTRACT**

A stent in a non-expanded state has a first expansion strut pair consisting of a first expansion strut positioned adjacent to a second expansion strut and a joining strut which couples the first and second expansion struts at a distal end of the first expansion strut pair. A plurality of the first expansion strut pair form a first expansion column. A second expansion strut pair consists of a first expansion strut positioned adjacent to a second expansion strut and a joining strut couples the first and second expansion struts at a proximal end of the second expansion strut pair. A plurality of the second expansion strut pair form a second expansion column. A first connecting strut includes a first connecting strut proximal section, a first connecting strut distal section and a first connecting strut intermediate section. The first connecting strut proximal section is coupled to the distal end of the first expansion strut pair in the first expansion column and the first connecting strut distal section is coupled to the proximal end of the second expansion strut pair of the second expansion column. A plurality of the first connecting struts form a first connecting strut column that couples the first expansion column to the second expansion column. A length of the first connecting strut proximal section is equal to a length of the first connecting strut distal section, and a length of the first connecting strut intermediate section is greater than the length of the first connecting strut proximal and distal sections.



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EX PARTE
REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.

2
AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:
The patentability of claim **36** is confirmed.
5 Claims **23** and **24** are cancelled.
Claims **1-22**, **25-35** and **37-85** were not reexamined.

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