PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNARD ANDREAS	11/19/2004
JEFFRY J. GRAINGER	11/10/2004

RECEIVING PARTY DATA

Name:	XTENT, INC.
Street Address:	125 Constitution Drive
City:	Menlo Park
State/Country:	CALIFORNIA
Postal Code:	94025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10944282

CORRESPONDENCE DATA

Fax Number: (650)326-2422

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-326-2400

Email: jke@townsend.com

Correspondent Name: James M. Heslin

Address Line 1: 379 Lytton Avenue

Address Line 4: Palo Alto, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER: 021629-003000US

NAME OF SUBMITTER: James M. Heslin

Total Attachments: 1

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PATENT REEL: 018424 FRAME: 0770

Attorney Docket No.: 021629-003000US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Bernard Andreas of 633 California Way, Redwood City, CA 94062; Jeffry J. Grainger of 95 Palmer Lane, Portola Valley, CA 94025 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CUSTOM-LENGTH SELF-EXPANDING STENT

DELIVERY SYSTEMS WITH STENT BUMPERS

Date(s) of execution of Declaration:

Filing Date:

September 17, 2004

Application No.:

10/944,282; and

WHEREAS, Xtent, Inc., a corporation of the state of Delaware, located at 125 Constitution Drive, Menlo Park, CA 94025, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignce's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/19/04 J. Grainger

> PATENT REEL: 018424 FRAME: 0771

RECORDED: 10/23/2006