# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3692091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
SHARON C PRESNELL	12/22/2009
ANDREW BRUCE	12/23/2009
SHAY M WALLACE	12/22/2009
SUMANA CHOUDHURY	12/22/2009
RUSSELL W KELLEY	12/22/2009
MANUEL J JAYO	12/22/2009
JESSICA J REINSCH	12/21/2009
PATRICIA TATSUMI	12/22/2009
TIMOTHY A BERTRAM	12/22/2009
ERIC S WERDIN	01/06/2010
OLUWATOYIN A KNIGHT	12/22/2009
H SCOTT RAPOPORT	12/22/2009
ROGER M ILAGAN	12/22/2009

## **RECEIVING PARTY DATA**

Name:	TENGION, INC.	
Street Address:	2900 POTSHOP LANE	
Internal Address:	SUITE 100	
City:	EAST NORRITON	
State/Country:	PENNSYLVANIA	
Postal Code:	27103	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14945283

## **CORRESPONDENCE DATA**

**Fax Number:** (415)471-3400

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4

**Email:** sv.docketing@aporter.com

PATENT REEL: 037467 FRAME: 0265

503645456

Correspondent Name: ARNOLD & PORTER LLP

Address Line 1: THREE EMBARCADERO CENTER, 10TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94121

ATTORNEY DOCKET NUMBER:	RMX-1009-D2-US
NAME OF SUBMITTER:	CHRISTOPHER DEVRY, REG. NO. 61,425
SIGNATURE:	/CHRISTOPHER DEVRY/
DATE SIGNED:	01/12/2016

**Total Attachments: 10** 

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PTO/SB/15 (8-96)
Approved for use through 9/30/98. OMB 0651-0027
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

ASSIGNMENT OF APPLICATION		Docket Number TGN-1009 US (24127.025)	
Whereas, the undersigned:			
Sharon C. Presnell	Andrew Bruce	Shay M. Wallace	Sumana Choudhury
Lewisville, NC	Lexington, NC	Winston-Salem, NC	Kemersville, NC
Russell W. Kelley	Manuel J. Jayo	Jessica J. Reinsch	Patricia D. Tatsumi
Winston-Salem, NC	Winston-Salem, NC	Charlotte, NC	Greensboro, NC
Timothy A. Bertram	Eric S. Werdin	Oluwatoyin A. Knight	H. Scott Rapoport
Winston-Salem, NC	Lewisville, NC	Winston-Salem, NC	Winston-Salem, NC
Roger M. Ilagan Burlington, NC			

## ISOLATED RENAL CELLS AND USES THEREOF

for which an application for United States Patent was filed on 11/12/2009, Application No. 12/617,721

hereinafter termed "Inventors", have invented certain new and useful improvements in

WHEREAS, Tengion, Inc., an organization having a place of business at 2900 Potshop Lane, Suite 100, East Norriton, PA 19403, U.S.A., (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (c) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

Said Inventors hereby jointly and severally into any assignment, contract, or understanding in conflict he	warrant and represent that they have not entered and will not enter rewith.
IN WITNESS WHEREOF, said Inventors have executive below:	cuted and delivered this instrument to said Assignce as of the dates
Date: 12 109	Sharon C. Presnell
Date: 12/23/09	Andrew Bruce
Date: 12/22/09	Shay, M. Wallace
Date: 12/22/09	Sumana Choedhury
Date: 12/22/09	Russell W. Kelley
Date:	Manuel J. Jayo
Date:	Jessica J. Reinsch
Date: 22/Dec/09	Patricia D. Tatsum
Date: <u>82 Dec 09</u>	Timothy A. Bertram
Date:	Eric S. Werdin
Date: 12 1 22 109	Olewatoyin A. Knight
Date: 12/22/09	H. Scott Rapoport
Date:	Roger M. Ilagan

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- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said inventors, their respective heirs, legal representatives and assigns.

PATENT 600Z/EZ/ZT

REEL: 037467 FRAME: 0269

into a	4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter y assignment, contract, or understanding in conflict herewith.
writte	IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates below:
Date:	Shuron C. Presnell
Dute:	Andrew Bruce
	Shay M. Wullucc
	Sununa Choudhury
	Russell W. Kelley
	Manuel J. Jayo
	Jessica J. Reinsch
Date:	Patricia D. Tatsumi  Timothy A. Bertram
Dute: .	Eric S. Werdin
Date: _	Oluwatoyin A, Knight
	H. Scott Rapoport
Date: _	12   22   09 Roger M. Ilugan

PATENT 600Z/EZ/ZT **REEL: 037467 FRAME: 0270** 

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Burlington, NC

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Date:	
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Date:	Roger M. Ilagan

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PATENT REEL: 037467 FRAME: 0276

**RECORDED: 01/12/2016**