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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
Hercules Technology Growth Capital, Inc.	06/10/2011

RECEIVING PARTY DATA

Name:	Nexx Systems, Inc., a Delaware Corporation		
Street Address:	900 Middlesex Turnpike		
Internal Address:	Building 6		
City:	Billerica		
State/Country:	MASSACHUSETTS		
Postal Code:	01821		

PROPERTY NUMBERS Total: 14

Property Type	Number		
Application Number:	10971726		
Application Number:	11155008		
Patent Number:	6174011		
Patent Number:	6217272		
Patent Number:	6251250		
Patent Number:	6328858		
Patent Number:	6396024		
Patent Number:	6530733		
Patent Number:	6540899		
Patent Number:	6682288		
Patent Number:	6821912		
Patent Number:	7100954		
Patent Number:	7722747		
Patent Number:	7445697		

PATENT

REEL: 027182 FRAME: 0505

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Kristen I. Spano

Total Attachments: 2

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PATENT REEL: 027182 FRAME: 0506

REASSIGNMENT AND RELEASE OF SECURITY INTEREST

This Reassignment and Release of Security Interest is made as of June 10, 2011 by Hercules Technology Growth Capital, Inc. ("Secured Party") in favor of Nexx Systems, Inc., a Delaware corporation ("Grantor"), with its principal place of business at 900 Middlesex Turnpike, Building 6, Billerica, Massachusetts 01821.

Grantor has collaterally assigned certain interests in the patents described on Exhibit A ("Patents") to Secured Party under the Loan and Security Agreement dated as of December 19, 2006, and recorded with the United States Patent and Trademark Office as set forth on Exhibit A.

Secured Party hereby releases its security interest in the Patents and reassigns to Grantor, without warranty or recourse, all interest of Secured Party in the Patents.

Hercules Technology Growth Capital, Inc.

By:

Name: K. Nicholas Martitsch

Its: Associate General Counsel

EXHIBIT A Patents

Patent / Application Number	Recordation Date	Reel/Frame Number	Description
10/971,726	11/05/07	020064/0111	Method and apparatus for fluid processing a workpiece
11/155,008	11/05/07	020064/0111	Method and apparatus for fluid processing and drying a workpiece
6,174,011	11/05/07	020064/0111	Method and apparatus for handling thin and flat workpieces and the like
6,217,272	11/05/07	020064/0111	In-Line sputter deposition system
6,251,250	11/05/07	020064/0111	Method of and apparatus for controlling fluid flow and electric fields involved in the electroplating of substantially flat workpieces and the like and more generally controlling fluid flow in the processing of other workpiece surfaces as well
6,328,858	11/05/07	020064/0111	Multi-layer sputter deposition appartus
6,396,024	11/05/07	020064/0111	Permanent magnet ECR plasma source with integrated multipolar magnetic confinement
6,530,733	11/05/07	020064/0111	Substrate processing pallet and related substrate processing method and machine
6,540,899	11/05/07	020064/0111	Method of and appartus for fluid sealing, while electronically contacting, wetprocessed workpieces
6,682,288	11/05/07	020064/0111	Substrate processing pallet and related substrate processing method and machine
6,821,912	11/05/07	020064/0111	Substrate processing pallet and related substrate processing method and machine
7,100,954	11/05/07	020064/0111	Ultra-thin wafer handling system
7,722,747	11/05/07	020064/0111	Method and apparatus for fluid processing a workpiece
7,445,697	11/05/07	020064/0111	Method and apparatus for fluid processing a workpiece

19,102,843.1\125055-00810

PATENT REEL: 027182 FRAME: 0508