## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name Execution Data		Execution Date
Mr. Khaled Karrai		
RECEIVING PARTY DATA		
Name: Attocube Systems AG		
Street Address: Konigenstrasse 1	se 11a RGB	
City: Munich		
State/Country: GERMAN DEMO	AN DEMOCRATIC REPUBLIC	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Patent Number: 564	5641896	
Patent Number: 600	006594	
CORRESPONDENCE DATA		
Fax Number:(216)621-4072SectorCorrespondence will be sent via US Mail when the fax attempt is unsuccessful.SectorPhone:216-621-2234Sector		
Email: cpatchin@tarolli.com		
Correspondent Name: George Pinchak Address Line 1: 1300 East Ninth Street		
Address Line 2: Suite 1700		
Address Line 4: Cleveland, OHIO 44114		
NAME OF SUBMITTER: George L. Pinchak		
Total Attachments: 2 source=KarraiAssign#page1.tif source=KarraiAssign#page2.tif		

# PATENT RIGHTS ASSIGNMENT U.S. Patent Nos. 5,641,896 and 6,006,594 (Page 1 of 2)

WHEREAS, Khaled Karrai, a citizen of France, having an address of Ringseisstr. 10, D 80337, Munich, Germany (hereinafter "KARRAI"), is the sole owner of U.S. Patent No. 5,641,896, entitled COUPLED OSCILATOR SCANNING IMAGER, which issued on June 24, 1997 and U.S. Patent No. 6,006,594, entitled SCANNING PROBE MICROSCOPE HEAD WITH SIGNAL PROCESSING CIRCUIT, which issued on December 28, 1999 ("said Patents"); and

WHEREAS KARRAI'S ownership of said Patents is evidenced by the assignment records of the U.S. Patent and Trademark Office at reel/frame 014027/0977 for U.S. Pat. No. 5,641,896 and reel/frame 014027/0974 for U.S. Patent No. 6,006,594,which show KARRAI as record owner of said Patents;

WHEREAS, Attocube Systems AG, a corporation of the country of Germany, having a place of business at Königenstrasse 11a RGB, Munich, Germany (hereinafter "ATTOCUBE"), is desirous of acquiring the entire right, title and interest in said Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the parties, KARRAI hereby assigns, transfers and conveys to ATTOCUBE all rights, title and interest in and to said Patents, including the right to sue and collect damages for past infringements of said Patents.

PATENT REEL: 020119 FRAME: 0549

#### PATENT RIGHTS ASSIGNMENT

U.S. Patent Nos. 5,641,896 and 6,006,594

### (Page 2 of 2)

#### EFFECTIVE DATE OF ASSIGNMENT: November 1, 2007

BY: Khaled Karrai

Witness: duplike Kill Date: 2. Nov.

) atto**cube** systems

D. LAND attocube systems AG Königinstr. 11 A/RGB D 80539 München www.attocube.com Geo allocube systems AG

Witness:

Date:

Notarization: