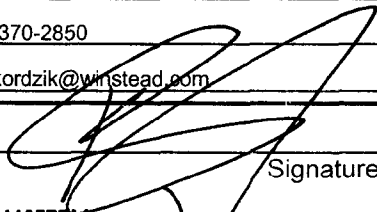


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PATENT
REEL: 016192 FRAME: 0764

12179-P135US

PATENT

ASSIGNMENT

Whereas, we,

- (1) Zvi Yaniv of Austin,
County of Travis and State of Texas,
- (2) Igor Pavlovsky of Austin,
County of Travis and State of Texas,
- (3) Richard L. Fink of Austin,
County of Travis and State of Texas

have invented certain improvements in

OPTICAL MODULATOR OF ELECTRON BEAM

and executed, respectively, a United States patent application therefor on

- (1) 1-14-2005, (2) 1-14-2005 and
- (3) 1-14-2005.

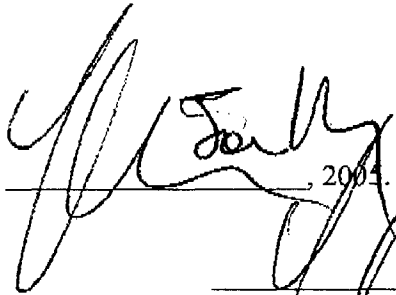
Whereas, NANO-PROPRIETARY, INC., a corporation of Texas, having a place of business at 3006 Longhorn Blvd., Suite 107, Austin, Texas 78758 (hereinafter called NPI), desires to acquire the entire right, title and interest in the said application and inventions, and to any United States and foreign patents to be obtained therefor;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to NPI, its successors and assigns, the entire right, title and interest in the said application and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to NPI, its successors and assigns; and we hereby agree that NPI may apply for foreign Letters Patent on said inventions and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by NPI.

12179-P135US

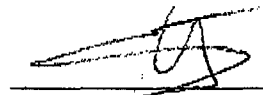
PATENT

(1) Signed at Austin, Texas, on Jan 14, 2005.



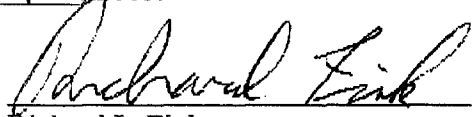
Zvi Yaniv

(2) Signed at Austin, Texas, on Jan 14, 2005.



Igor Pavlovsky

(3) Signed at Austin, Texas, on Jan 14, 2005.



Richard L. Fink

Austin_1\270931\1
12179-P135US 1/13/2005