Docket No. 99-112

JER SHEET

101864832 Y To the Honorable Commissioner of Patents and Trademarks: Please record the attached original, documents or copy thereof. 1. Name of conveying party. 2. Name and address of receiving 1. Mark J. Beck party: 2. Richard B. Vernerbeck Name: Product Systems Incorporated 3. Nature of conveyance: Address: 1745 Dell Avenue x Assignment Merger Campbell, CA 95008 ___Security Agreement Other Execution Date: Sept. 25, 2001 4. Application number or patent number: If this document is being filed with a new application, the execution date of the application is: September 25, 2001 B. Patent No. A. Patent Application No. Additional numbers attached? Yes x No 6. Total number of applications 5. Name and address of party to and patents involved: one whom correspondence concerning document should be mailed: 7. Total fee \$ 40.00 Donald J. Pagel x Enclosed Law Office of Donald J. Pagel Charge deposit account 586 N. First St., Suite 207 San Jose, CA 95112 8. Deposit Acct. No.

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Donald J. Pagel

Name of Person Signing

Signature

09/26/01 Date

Total number of pages including cover sheet: 2

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PATENT REEL: 012209 FRAME: 0023

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

(1) Mark J. Beck, of Los Gatos, County of Santa Clara and State of California;

(2) Richard B. Vennerbeck, of Los Gatos, County of Santa Clara and State of California;

have invented certain improvements in a

TITLE "MEGASONIC TRANSDUCER WITH FOCUSED ENERGY RESONATOR"

DATE THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on (1) 9-25-01, 2001; (2) 9-75-01, 2001

Whereas, PRODUCT SYSTEMS INCORPORATED, a California corporation, having a place of business at 1745 Dell Avenue, Campbell, CA 95008, desires to acquire the entire right, title and interest in the said application and

invention, and to any United States and foreign patents to be obtained

therefor;

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

Signed and sealed

CITY (1) at Campbell

DATE on 9-25 , 2001,

CITY (2) at Campbell

DATE on 9-25, 2001,

Mark J Back Sect

SIGNATURE INVENTOR

SIGNATURE INVENTOR

99-112 assign.924

PATENT
RECORDED: 09/26/2001 REEL: 012209 FRAME: 0024