10-12-20	Û i TORNEY DOCKET NO: M-11012 U
	U.S. DEPARTMENT OF COMMERCE
10187235	
	ENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTAORED
. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(a) Bidermann, William R.	Name: PiXIM, Incorporated
(b)	Street Address: 915 Linda Vista Avenue
(c)	City: Mountain View State CA Zip 94043
Additional name(s) of conveying party(ies) attached?	Country: United States of America
. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name: 09/970463
Security Agreement Change of Name	Street Address:
Other	City: State: Zip:
Execution Date:September 30, 2001	Country:
	Additional name(s) & address(es) attached?
	🗋 Yes 🖾 No
	B. Patent No.(s)
Title: Time Multiplexing Image Processing Functions For Noise Reduction	
Noise Reduction	
Noise Reduction	
Additional r Additional r Name and address of party to whom correspondence concerning document should be mailed:	numbers attached? Yes No
Noise Reduction Additional r Additional r Additional r Name and address of party to whom correspondence concerning document should be mailed: Name: Vame: Carmen C. Cook	numbers attached? Yes No
Noise Reduction Additional r Additional r Additional r Name and address of party to whom correspondence concerning document should be mailed: Additional r Name: Carmen C. Cook Internal Address: SKJERVEN MORRILL MacPHERSON LLP	numbers attached? Yes No 6. Total number of applications and patents involved: 1
Noise Reduction Additional r Additional r Additional r Name and address of party to whom correspondence concerning document should be mailed: Additional r Name: Carmen C. Cook Internal Address: SKJERVEN_MORRILL_MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700	numbers attached? Yes No 6. Total number of applications and patents involved: 1 - -<
Noise Reduction Additional r 5. Name and address of party to whom correspondence concerning document should be mailed: Additional r Name: Carmen C. Cook Internal Address: SKJERVEN_MORRILL_MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700	numbers attached? Yes No 6. Total number of applications and patents involved: 1 - - - -
Noise Reduction Additional r 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Carmen C. Cook Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA /12/2001 DBYRNE 00000010 192386 09970463	numbers attached? Yes No 6. Total number of applications and patents involved: 1 - -<
Noise Reduction Additional r Additional r Additional r Name and address of party to whom correspondence concerning document should be mailed: Additional r Name: Carmen C. Cook Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA /12/2001 DBYRNE 00000010 192386 09970463	numbers attached? Yes No 6. Total number of applications and patents involved: 1 - -<
Noise Reduction Additional r Additional r Additional r Name and address of party to whom correspondence concerning document should be mailed: Additional r Name: Carmen C. Cook Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA /12/2001 DBYRNE 00000010 192386 09970463 FC:581 40.00 CH CH CH CH	numbers attached? Yes No 6. Total number of applications and patents involved: 1 - -<
Noise Reduction Additional r Additional r Additional r Ame: Carmen C. Cook Internal Address: SKJERVEN_MORRILL_MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA Zip 95110 /12/2001 DBYRNE 00000010 192386 OD NOT US	numbers attached? Yes No 6. Total number of applications and patents involved: 1
Noise Reduction Additional r Additional r Additional r S. Name and address of party to whom correspondence concerning document should be mailed: Name: Name: Carmen C. Cook Internal Address: SKJERVEN_MORRILL_MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA Zip 95110 /12/2001 DBYRNE 00000010 192386 09970463 FC:581 40.00 CH DO NOT US Statement and signature. DO NOT US	numbers attached? Yes No 6. Total number of applications and patents involved: 1 - 7. Total fee (37 CFR 3.41): \$40.00 Image: Authorized to be charged to Deposit Account 19-2386 Image: Authorized to be charged to Deposit Account 19-2386 Image: Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
Noise Reduction Additional r Additional r Additional r Street Address of party to whom correspondence concerning document should be mailed: Name: Name: Carmen C. Cook Internal Address: SKJERVEN_MORRILL_MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA Zip 95110 V12/2001 DBYRNE 00000010 192386 09970463 FC:581 40.00 CH DO NOT US B. Statement and signature. To the best of my knowledge and belief, the foregoing inform	numbers attached? Yes No 6. Total number of applications and patents involved: 1

PATENT REEL: 012231 FRAME: 0937

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, William R. Bidermann, of 15757 Kavin Lane, Los Gatos, California 95030, hereby sell, assign and transfer to **PiXIM, Incorporated**, a California corporation, having a place of business at 915 Linda Vista Avenue, Mountain View, California 94043, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

Time Multiplexing Image Processing Functions For Noise Reduction

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 30^{th} day of	September , 2001.	
	<u>Hunk Bidumann</u> William R. Bidermann	_

State of (alifornia

SS.	
County of	
Santa Clarg	

On <u>September</u> 30,2001 before me, <u>Traci E. Oberman</u> personally appeared <u>william R. Bilermann</u> personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

)



WITNESS my hand and official seal.

Laci E. Obernan SIGNATURE OF NOTARY

PATENT REEL: 012231 FRAME: 0938

RECORDED: 10/03/2001