ATTORNEY DOCKET NO: M-12299 US

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| TO THE HONORABLE FINANCE OF THE INTE STORIGINAL DOCUMENTS OR COPY THEREOF. | 102047604 LEASE RECORD THE ATTACHED |
|--|---|
| Name of conveying party(ies): | Name and address of receiving party(ies): |
| Wing-Chi Chow 3-12-02 | Name: ZORAN CORPORATION |
| Additional name(s) of conveying party(ies) attached? | Street Address: 3112 Scott Boulevard City: Santa Clara California 95054 |
| Yes No | Country: U.S.A. |
| Nature of Conveyance: | |
| Assignment Merger | |
| Security Agreement Change of Name | |
| | Additional name(s) & address(es) attached? |
| Other | ☐ Yes ⊠ No |
| Execution Date: March 1, 2002 | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application | n, the execution date of the application is: |
| A. Patent Application No.(s) - 10/033,219 Filed: 12/27/01 | B. Patent No.(s) |
| Title: TECHNIQUE FOR DETERMINING THE SLOPE OF A FIELD PIXEL | = |
| Additional n | umbers attached? Yes No |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: One |
| Name: Todd M. Briggs | _ |
| Internal Address: SKJERVEN MORRILL MacPHERSON LLP | ~~ |
| Street Address: 3 EMBARCADERO CENTER, SUITE 2800 | - 7. Total fee (37 CFR 3.41): \$40.00 |
| City SAN FRANCISCO State CA Zip 94111 | Authorized to be charged to Deposit Account 19-2386 |
| 04/05/2002 DBYRNE 00000162 192386 10033219 | Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid |
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| Statement and signature. | |
| To the best of my knowledge and belief, the foregoing informoriginal document. | nation is true and correct and any attached copy is a true copy of the |
| Todd M. Briggs 44,040 /OCC | Q Brages 3-12-01 |
| Name of Person Signing | Signature Date number of pages including cover sheet, attachments, and documents: Two |

PATENT REEL: 012751 FRAME: 0131

Attorney Docket No.: M-12299 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Chow, Wing-Chi of Toronto, Ontario, Canada, hereby sell, assign and transfer to **ZORAN CORPORATION**, a Delaware corporation, having a place of business at **3112 Scott Bouevard**, **Santa Clara**, **California 95054**, its successors and assigns, the entire right, title and interest throughout the world in my invention in

TECHNIQUE FOR DETERMINING THE SLOPE OF A FIELD PIXEL

for which I have filed a United States patent application on December 27, 2001, which now has Serial No. 10/033,219, 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 the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

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RECORDED: 03/12/2002

| Executed this <u>1</u> day | My Chill- | |
|--|---|---------|
| | Wing-Chi Chow | |
| State of) | | |
| State of) County of) | | |
| On | before me, | |
| personally appeared | personall | |
| name(s) is(are) subscribed to executed the same in his/her | the basis of satisfactory evidence to be the person(s) within instrument and acknowledged to me that he/s ir authorized capacity(ies), and that by his/her/their ac person(s), or the entity upon behalf of which the person (s). | he/they |
| | WITNESS my hand and official seal. | |
| | SIGNATURE OF NOTARY | |

PATENT REEL: 012751 FRAME: 0132