07-15-1999 U.S. DEPARTMENT OF COMMERCE ET Patent and Trademark Office 1-31-92 CASE NO: CR1007AC To the Honorable Commissioner of Pate hed original documents or copy thereof. 101091464 Name of conveying party(ies): 2. Name and address of receiving party(ies): REJI MATHEW XING ZHANG Motorola, Inc. Name: Internal Address: Corporate Offices Additional name(s) of conveying party(ies) attached? Yes X No Intellectual Property Department 3. Nature of Conveyance: X Assignment Merger Street Address: 1303 E. Algonquin Road Security Agreement Change of Name Other City: Schaumburg State: IL ZIP: 60196 Execution Date: 1 July, 1999 Additional name(s) & address(es) attached? Yes X No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 04747082 Additional numbers attached? Yes X No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Motorola, Inc. Name: 7. Total fee (37 CFR 1.21(h)): ......\$ 40.00 Internal Address: Corporate Offices Enclosed **Intellectual Property Department** Authorized to be charged to deposit account 8. Deposit account number: 1303 E. Algonquin Road Street Address: 13-4772 (Attach duplicate copy of this page if paying by deposit account) ZIP: 60196 City: Schaumburg State: IL DO NOT USE THIS SPACE הנסע 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. DOUGLAS D. FEKETE #29,065 Name of Person Signing Total number of pages comprising cover sheet: 4 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Reji MATHEW of 14/30-32, Coleridge Street, Riverwood, NSW 2201 Australia and Xing ZHANG of 3

Cherrywood Grove, Menai, NSW 2219, Australia have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvement in AMETHOD AND APPARATUS FOR COMPENSATING FOR JITTER IN A DIGITAL VIDEO IMAGE

(Attorney Docket No. CR1007AC), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and we further authorize the said MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

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We agree that, when requested, we will, without charge to said MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

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Xing ZHANG	Date
Name of 1st Witness: TJAN THAY	Date
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Name of 2 <sup>nd</sup> Witness	Date

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Reji MATHEW			Date
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Name of 1st Witness:		$\mathcal{L}_{q}(t, \mathbb{R}^d, t_{\mathcal{I}})$	Date
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Name of 2<sup>nd</sup> Witness Date

**RECORDED: 07/02/1999**