

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Guoyao Yu</td><td>11/02/2005</td></tr><tr><td>Mayer D. Schwartz</td><td>11/02/2005</td></tr><tr><td>Charles H. Van Dusen</td><td>11/02/2005</td></tr><tr><td>Peter Borgwardt</td><td>11/02/2005</td></tr></tbody></table>		Name	Execution Date	Guoyao Yu	11/02/2005	Mayer D. Schwartz	11/02/2005	Charles H. Van Dusen	11/02/2005	Peter Borgwardt	11/02/2005
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TUT SYSTEMS, INC.</td></tr><tr><td>Street Address:</td><td>6000 S.W. Meadows Road, Suite 200</td></tr><tr><td>City:</td><td>Lake Oswego</td></tr><tr><td>State/Country:</td><td>OREGON</td></tr><tr><td>Postal Code:</td><td>97035</td></tr></table>		Name:	TUT SYSTEMS, INC.	Street Address:	6000 S.W. Meadows Road, Suite 200	City:	Lake Oswego	State/Country:	OREGON	Postal Code:	97035
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (503)574-3197 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name: Penny Stockwell											
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Address Line 4: Beaverton, OREGON 97006											
ATTORNEY DOCKET NUMBER:	TUT 3166										
NAME OF SUBMITTER:	Penelope Stockwell										
Total Attachments: 6 source=3166#page1.tif											

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A S S I G N M E N T

(To Be Submitted With Application)

WHEREAS, we, Guoyao Yu, Mayer D. Schwartz, Charles H. Van Dusen, and Peter Borgwardt, residents of Portland, Oregon; Portland, Oregon; Beaverton, Oregon; and Portland, Oregon, respectively, are joint inventors of an improvement in or relating to PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW for which we are about to make application for Letters Patent of the United States of America.

WHEREAS, TUT SYSTEMS, INC., a corporation organized under the laws of the State of Delaware, having a place of business at 6000 S.W. Meadows Road, Suite 200, Lake Oswego, Oregon 97035, is desirous of acquiring an interest therein.

NOW, THEREFORE, in consideration of One Dollar (\$1) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Guoyao Yu, Mayer D. Schwartz, Charles H. Van Dusen, and Peter Borgwardt, assign and transfer to TUT SYSTEMS, INC., our entire legal and equitable right, title, and interest for the territory of the United States of America, and for all foreign countries, in and to the invention described and claimed in the application executed by us on November 2, 2005, preparatory to obtaining Letters Patent of the United States for said invention (and we authorize our attorneys of record to insert the date of execution of the application); said invention, application, and Letters Patent in this or any foreign country, and all divisions, continuations, reissues, and extensions thereof, to be held and enjoyed by the said TUT SYSTEMS, INC. for its own use and behalf, and for its successors and assigns, to the full end of the term for which Letters Patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and we

warrant that we have full right to do so, and agree that we shall communicate to the said TUT SYSTEMS, INC., or its successors and assigns any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid TUT SYSTEMS, INC., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We agree that no attorney/client or other fiduciary relationship exists between me/us and Smith-Hill and Bedell, P.C.

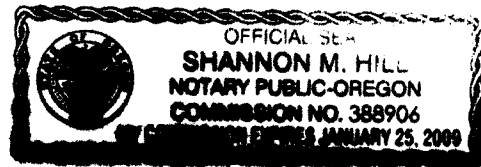
EXECUTED at Lake Oswego, Oregon, this 2nd day of November, 2005, by

Guoyao Yu

STATE OF OREGON)
County of Clatsop) ss.
~~Washington~~)

This 2nd day of November, 2005, before me personally came the above-named Guoyao Yu, who executed the foregoing instrument in my presence, and who acknowledged to me that he/she executed the same of his/her own free will for the purposes set forth therein.

Shannon M. Hill
Notary Public for Oregon
My commission expires: Jan. 25, 2009



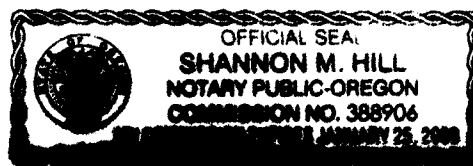
EXECUTED at Lake Oswego, Oregon, this 2nd day of November, 2005, by

Mayer D. Schwartz
Mayer D. Schwartz

STATE OF OREGON)
 Clackamas) ss.
County of Washington)

This 2nd day of November, 2005, before me personally came the above-named Mayer D. Schwartz, who executed the foregoing instrument in my presence, and who acknowledged to me that he/she executed the same of his/her own free will for the purposes set forth therein.

Shannon M. Hill
Notary Public for Oregon
My commission expires: Jan. 25, 2009



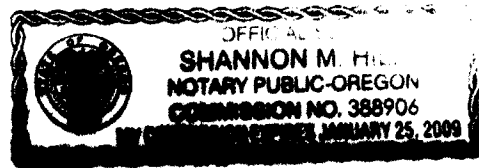
EXECUTED at Lake Oswego, Oregon, this 2nd day of
November, 2005, by

Charles H. Van Dusen
Charles H. Van Dusen

STATE OF OREGON)
 (Clackamas)) ss.
County of Washington)

This 2nd day of November, 2005, before me
personally came the above-named Charles H. Van Dusen, who executed
the foregoing instrument in my presence, and who acknowledged to me
that he/she executed the same of his/her own free will for the
purposes set forth therein.

Shannon M. Hill
Notary Public for Oregon
My commission expires: Jan. 25, 2009



EXECUTED at Lake Oswego, Oregon, this 2nd day of
November, 2005, by

Peter Borgwardt
Peter Borgwardt

STATE OF OREGON)
 Clackamas) ss.
County of ~~Washington~~)

This 2nd day of November, 2005, before me
personally came the above-named Peter Borgwardt, who executed the
foregoing instrument in my presence, and who acknowledged to me
that he/she executed the same of his/her own free will for the
purposes set forth therein.

Shannon M. Hill
Notary Public for Oregon
My commission expires: Jan 25, 2009

