



102225861

To the Honorable Commissioner of Patents a.

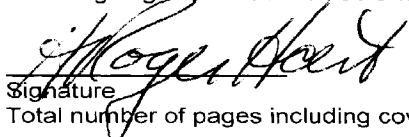
and original documents or copy thereof.

<p>1. Name of conveying party(ies) 8-27-02</p> <p>1) WINGER, Lowell 2) BOOTH, Simon 3) GALLANT, Michael 40 PEARSON, Eric</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Names and address of receiving party(ies):</p> <p>Name: <u>VideoLocus Inc.</u></p> <p>Internal Address:</p> <p>Street Address: <u>97 Randall Drive</u></p> <p>City: <u>Waterloo</u> State: <u>Ontario</u> ZIP: <u>N2V 1C5</u> Country: <u>Canada</u></p> <p>Additional names/addresses attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p>Other</p> <p>Execution Date: <u>August 1, 2002</u></p>	<p>B. Patent No.(s)</p> <p>Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No. (s) <u>10/196,731</u></p>	<p>6. Total number of applications and patents involved: 1</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name : <u>H. Roger Hart</u></p> <p>Internal Address: <u>c/o Bereskin & Parr</u></p> <p>Street Address: <u>Box 401, 40 King Street West</u></p> <p>City: <u>Toronto</u> State: <u>Ontario</u> ZIP: <u>M5H 3Y2</u></p> <p>Country: <u>Canada</u></p>	<p>7. Total fee (37 CFR 3.41)..... \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed (cheque No.)</p> <p><input checked="" type="checkbox"/> Authorized to charge any deficiency or credit any overpayment to our deposit account.</p> <p>8. Deposit account number: <u>02-2095</u></p>

DO NOT USE THIS SPACE

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.

H. Roger Hart . Regn. 26,426
Name of Person Signing
BP File # 12824-007/HRH


Signature
Total number of pages including cover sheet:: 4

August 27, 2002
Date

OMD No. 0651 (exp. 4/94)

09/18/2002 LNUELLER 00000242 10196731

01 FC:501 40.00 DP Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner Of Patents and Trademarks
Box Assignments
Washington, D.C. 20231**

Public burden reporting for this sample cover sheer is estimated to average about 30 minutes per documents to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet.. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2 1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503

PATENT

WORLD WIDE
ASSIGNMENT

WHEREAS WE, **LOWELL WINGER, SIMON BOOTH, MICHAEL GALLANT** and **ERIC PEARSON**, whose full post office addresses are **462 Sandbanks Crescent, Waterloo, Ontario, Canada, N2V 2J2, 711-305 Margaret Avenue, Kitchener, Ontario, Canada, N2H 6S4, 306-283 Bristol Street, Guelph, Ontario, Canada, N1H 3M5** and **3 Weberlyn Crescent, Conestogo, Ontario, Canada, N0B 1N0**, have invented certain new and useful improvements in an invention entitled **MOTION ESTIMATION METHOD AND SYSTEM FOR MPEG VIDEO STREAMS** for which an application for United States Letters Patent was filed on **July 17, 2002** as serial No. **10/196,731**.

AND WHEREAS, **VideoLocus Inc.**, a corporation of **Waterloo, Ontario, Canada, N2V 1C5**, of **97 Randall Drive**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application.

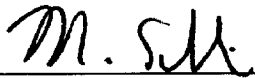
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **LOWELL WINGER, SIMON BOOTH, MICHAEL GALLANT** and **ERIC PEARSON**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **VideoLocus Inc.**, the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letter Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

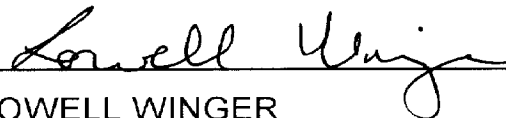
We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **VideoLocus Inc.**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED this 1st day of August, 2002, at Waterloo, Ontario.



Witness: MARK SCHISLER



LOWELL WINGER

SIGNED this 1st day of August, 2002, at Waterloo, Ontario.

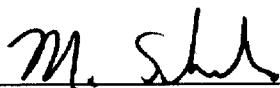


Witness: MARK SCHISLER



SIMON BOOTH

SIGNED this 1st day of August, 2002, at Waterloo, Ontario.



Witness: MARK SCHISLER

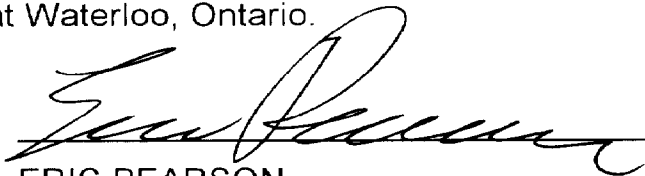


MICHAEL GALLANT

SIGNED this 1st day of August, 2002, at Waterloo, Ontario.



Witness: MARK SCHISLER



ERIC PEARSON