FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

07/31/3 03 FC: 08-08-2002



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| Name (line 1) LAFLEUR, Robert | 07/25/2002 | | | |
| Name (line 2) | Execution Date | | | |
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| Receiving Party Mark if additional names of receiving parties attached | | | | |
| Name (line 1) Matrox Electronic Systems Ltd. | if document to be recorded is an assignment and the | | | |
| Name (line 2) | receiving party is not domiciled in the United States, an appointment | | | |
| Address (line 1) 1055, boulevard St-Regis | of a domestic representative is attached. | | | |
| Address (line 2) | (Designation must be a separate document from Assignment.) | | | |
| Address (line 3) Dorval | Quebec, Canada H9P 2T4 | | | |
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| gathering the data needed to complete the Cover Sheet. Send comments in D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of | egarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, f Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. | | | |

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> PATENT REEL: 013154 FRAME: 0674

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| Kent Daniels (Reg. No. 44,206) July 29, 2002 |
| Name of Person Signing Signature Date |

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I, Robert LAFLEUR, whose full post office address is shown below adjacent my name, am named as inventor in an invention relating to

in a patent application executed on July 25, 2001, and:

WHEREAS, Matrox Electronic Systems Ltd., of 1055, Boulevard St-Regis, Dorval, Québec H9P 2T4, Canada (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make

PATENT REEL: 013154 FRAME: 0676 these provisions binding upon my heirs, legal representatives, administrators and assigns.

this $\partial 5^m$ day of $\partial 5^m$ day of

Assignor 53 Balsam

Baie D'urfé

Montreal, Quebec

H9X 3K6, Canada

PATENT REEL: 013154 FRAME: 0677

RECORDED: 07/30/2002