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FORM PTO-1619A



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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

09/741,829

Our File 47-1 PUS

35760 U.S. PUS  
09/741829  
12/22/00

NRD 12-22-00

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Document ID #
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- Assignment                       Security Agreement
- License                               Change of Name
- Merger                                 Other: \_\_\_\_\_

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

**First Party Name**      Arthur John Low

**Second Party Name**    Stephen J. Davis

**Third Party Name**

**Fourth Party Name**

**Fifth Party Name**

Execution Date		
Month	Day	Year
Dec	22	2000
Dec	22	2000

**Receiving Party**

Mark if additional names of receiving parties attached

Chrysalis-ITS Inc.  
1688 Woodward Drive

Ottawa  
City

Ontario, Canada  
State/Country

K2C 3R7  
Zip/Postal Code

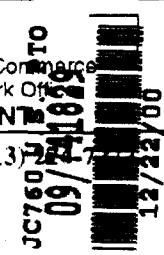
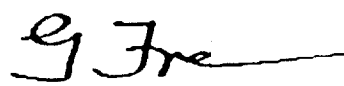
**Domestic Representative Name and Address**

Gordon Freedman  
Freedman & Associates  
117 Centrepointe Drive, Suite 350  
Nepean, Ontario  
K2G 5X3 Canada

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT  
REEL: 011408 FRAME: 0670**

FORM PTO-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office <b>PATENT</b>						
<b>Correspondent Name and Address</b> Gordon Freedman Freedman & Associates 117 Centrepointe Drive, Suite 350 Nepean, Ontario K2G 5X3 Canada		Tel: (613) 274-7414 						
<b>Pages</b>	Enter the total number of pages of the attached conveyance document including any attachments.	2						
<b>Application Number(s) or Patent Number(s)</b> <input type="checkbox"/> Mark if additional names of receiving parties attached <small>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</small>								
If this document is being filed together with a <b>new</b> Patent Application, enter the date the patent application was signed by the first named executing inventor.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>Month</u></td> <td style="text-align: center;"><u>Day</u></td> <td style="text-align: center;"><u>Year</u></td> </tr> <tr> <td style="text-align: center;">Dec</td> <td style="text-align: center;">22</td> <td style="text-align: center;">2000</td> </tr> </table>	<u>Month</u>	<u>Day</u>	<u>Year</u>	Dec	22	2000
<u>Month</u>	<u>Day</u>	<u>Year</u>						
Dec	22	2000						
<b>Patent Cooperation Treaty (PCT)</b> Enter PCT application number <u>only</u> if a U.S. Application Number has not been assigned.								
		PCT						
<b>Number of Properties</b>	Enter total number of properties involved.	1						
<b>Fee Amount</b>	Fee Amount for Properties Listed (37 CFR 3.41):	\$40.00						
Method of Payment:	Enclosed <input type="checkbox"/> Deposit Account <input checked="" type="checkbox"/>							
Deposit Account <small>(Enter for payment by deposit account or if additional fees can be charged to the account)</small>								
Deposit Account Number:		50-1142						
Authorized to charge additional fees:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						
<b>Statement of Signature</b>  <i>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. Charges to deposit account are authorized, as indicated herein.</i>								
Gordon Freedman, Reg. No. 41,553		December 22, 2000						
Name of Person Signing	Signature	Date						

**ASSIGNMENT OF INVENTION  
UNIVERSAL**

WHEREAS, I/We Arthur John Low and Stephen James Davie whose full post office addresses are respectively 5 Carman Road, Chelsea, Quebec, J9B 2K3, Canada and 14 Wiltshire Circle, Nepean, Ontario, K2J 4L1, Canada have invented certain Improvements in and described in a Patent Application entitled

**METHOD OF PROCESSING SERIAL DATA, SERIAL  
DATA PROCESSOR AND ARCHITECTURE THEREFORE**

filed herewith, and;

WHEREAS, **Chrysalis-ITS Inc.** (hereinafter referred to as the assignee), whose full post office address is 1688 Woodward Drive, Ottawa, Ontario, Canada K2C 3R7 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 therefor;

NOW, THEREFORE, In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/we 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, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing

authority to issue any and all patents on said application or applications to said assignee.

I/we 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 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 these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

WITNESS:

Jim Goodman

Printed name of Witness

[Signature]  
Signature of Witness

Arthur John Low Date: DEC 22, 2000

Arthur John Low

WITNESS:

Jim Goodman

Printed name of Witness

[Signature]  
Signature of Witness

[Signature] Date: Dec. 22/2000  
Stephen James Davis