

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anil Kumar</td> <td>09/05/2007</td> </tr> <tr> <td>Kapil Sakariya</td> <td>09/05/2007</td> </tr> </tbody> </table>		Name	Execution Date	Anil Kumar	09/05/2007	Kapil Sakariya	09/05/2007
Name	Execution Date						
Anil Kumar	09/05/2007						
Kapil Sakariya	09/05/2007						
RECEIVING PARTY DATA							
Name:	Ignis Innovation Inc.						
Street Address:	55 Culpepper Drive						
City:	Waterloo, Ontario N2L 5K8						
State/Country:	CANADA						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10487034</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10487034		
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Application Number:	10487034						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	John P. Murtaugh						

CH \$40.00 10487034

Total Attachments: 5
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ASSIGNMENT

Whereas **Arokia Nathan, Karim S. Karim, Nitin Mohan, Anil Kumar and Kapil Sakariya** (hereinafter "the Assignors"), whose full post office addresses are **55 Culpepper Drive, Waterloo, Ontario, Canada, N2L 5K8; 307-2960 Princess Court, Coquitlam, British Columbia, Canada, V3B 7P2; 28-423 Westwood Drive, Kitchener, Ontario, Canada, N2M 5B5; 28-423 Westwood Drive, Kitchener, Ontario, Canada, N2M 5B5** and **28-423 Westwood Drive, Kitchener, Ontario, Canada, N2M 5B5**, respectively, have made one or more inventions which are the subject of a United States Patent Application Serial No. 10/487,034 filed on February 17, 2004 and entitled **Integrated Multiplexer/De-Multiplexer for Active-Matrix Display/Imaging Arrays** (hereinafter the "Patent Application");

Whereas **Ignis Innovation Inc.** (hereinafter "the Assignee"), whose full post office address is **55 Culpepper Drive, Waterloo, Ontario, Canada, N2L 5K8**, is desirous of acquiring the whole right, title and interest in and to the Patent Application, and the invention or inventions described therein;

Now therefore, in consideration of ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignee, all their right, title and interest, in the United States, Canada and all other countries and jurisdictions throughout the world, in and to the Patent Application, and the invention or inventions described therein, and all divisions and continuations thereof, including their corresponding right to claim priority from the Patent Application in any country or jurisdiction, including all their corresponding right, title and interest in and to any Patents which may issue therefrom, including all reissues, renewals and extensions thereof, and including all right to sue for past infringement thereunder, all the said Patents to be held and enjoyed by the said Assignee to the full end of the term for which the said Patents are granted, as fully and entirely as the said Patents could have been held and enjoyed by the said Assignors if this Assignment had not been made;

And the Assignors hereby covenant and agree without further consideration, to communicate with Assignee, its successors and assigns, any facts known respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful

oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, Canada and all other countries and jurisdictions throughout the world, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

And the Assignors hereby covenant that they have the full right to convey the interest assigned by this Assignment, and have not executed and will not execute any agreement in conflict with this Assignment;

And the Assignors and the Assignee hereby authorize the firm of Gowling Lafleur Henderson LLP, whose full post office address is 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3, Canada, to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any Patent Office.

SIGNED at _____, _____, this _____ day of _____, _____.
(City/Town) (Country) (Date) (Month) (Year)

Arokia Nathan

(Signature of Witness)

(Name of Witness: Please Print or Type)

(Signature of Assignor)

SIGNED at _____, _____, this _____ day of _____, _____.
(City/Town) (Country) (Date) (Month) (Year)

Karim S. Karim

(Signature of Witness)

(Name of Witness: Please Print or Type)

(Signature of Assignor)

Nitin Mohan

(Signature of Witness)

(Name of Witness: Please Print or Type)

(Signature of Assignor)

SIGNED at Waterloo, Canada, this 5th day of September, 2007

(City/Town)

(Country)

(Date)

(Month)

(Year)

[Signature]
(Signature of Witness)

Matthias Moser
(Name of Witness: Please Print or Type)

Anil Kumar

Anil Kumar

(Signature of Assignor)

SIGNED at _____, _____, this _____ day of _____

(City/Town)

(Country)

(Date)

(Month)

(Year)

(Signature of Witness)

(Name of Witness: Please Print or Type)

Kapil Sakariya

(Signature of Assignor)

The undersigned Assignee hereby accepts this Assignment.

3/4

SIGNED at _____, _____, this _____ day of _____, _____
(City/Town) (Country) (Date) (Month) (Year)

Nitin Mohan

(Signature of Witness)

(Name of Witness: Please Print or Type)

(Signature of Assignor)

SIGNED at _____, _____, this _____ day of _____, _____
(City/Town) (Country) (Date) (Month) (Year)

Anil Kumar

(Signature of Witness)

(Name of Witness: Please Print or Type)

(Signature of Assignor)

SIGNED at CALPERTO, CA, USA, this 5 day of SEPTEMBER, 2007
(City/Town) (Country) (Date) (Month) (Year)

Kapil Sakariya

G. Bancroft
(Signature of Witness)

ULRICH BARNHOEFER
(Name of Witness: Please Print or Type)

Kapil Sakariya
(Signature of Assignor)

The undersigned Assignee hereby accepts this Assignment.

SIGNED at _____, _____, this _____ day of _____, _____.
(City/Town) (Country) (Date) (Month) (Year)

Ignis Innovation Inc.

(Signature of Witness)

(Signature of Authorized Signing Officer)

(Name of Witness: Please Print or Type)

(Name of Authorized Signing Officer: Please Print or Type)

(Title of Authorized Signing Officer: Please Print or Type)