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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)/Execution Date(s): Neal S. Page; Scott C. Labrozzi; Gary K.					
Shaffer; and Philip G. Jacobsen	Internal Address:				
Sept. 8, Dec. 1, Dec. 1, Dec. 1, 2004 Execution Date(s) respectively Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 208 Asbill Court				
3. Nature of conveyance:					
X Assignment Merger	City: Cary				
Security Agreement Change of Name	State: North Carolina				
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 27511				
Other	Additional name(s) & address(es) attached? Yes X No				
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)				
10/935,991					
Additional numbers at	ached? Yes XNo				
5. Name and address to whom correspondence concerning document should be mailed: Name: Michael G. Savage	6. Total number of applications and patents involved: One				
	7. Total fee (37 CFR 1.21(h) & 3.41) \$240.90				
Internal Address: Potomac Patent Group PLLC					
P.O. Poy 955	Authorized to be charged to deposit account Enclosed				
Street Address: P.O. Box 855	None required (government interest not affecting title)				
City: McLean	8. Payment Information				
State: Virginia zip: 22101	a. Credit Card Last 4 Numbers 6481 Expiration Date 09/06				
Phone Number: +1 919 677 9591	h. Donosit Account Number				
Fax Number: +1 919 361 0734	b. Deposit Account Number				
Email Address: mile@ppglaw.com	Authorized User Name				
9. Signature: December 6, 2004					
Signature Date					
Michael G. Savage Total number of pages including cover sheet, attachments, and documents: Total number of pages including cover sheet, attachments, and documents:					
name or reison signing	and and and and and addition				

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

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PATENT REEL: 016045 FRAME: 0586 Attorney's Docket No.

0215-001

ASSIGNMENT

THIS ASSIGNMENT, by Neal S. Page, Scott C. Labrozzi, Gary K. Shaffer, and Philip G. Jacobsen, residing at 208 Asbill Court, Cary, NC 27511; 302 Lindemans Drive, Cary, NC 27519; 2314 Bristers Spring Way, Apex, NC 27523; and 14 Alicia Court, Durham, NC 27704 (hereinafter referred to as "the Assignors," respectively), witnesseth:

WHEREAS, the Assignors have made certain new and useful inventions set forth in an application for Letters Patent of the United States ("the Application"), which is entitled <u>SLAB-BASED PROCESSING ENGINE FOR MOTION VIDEO</u>, and which is:

☐ a provisional application ☐ bearing Application No, and filed on; ☐ to be filed herewith; or
 ☑ a non-provisional application ☑ bearing Application No. 10/935,991, and filed on September 8, 2004; ☑ having a declaration executed on even date herewith prior to filing of the
plication; or
having an oath or declaration executed on a date other than the date of
ecution of this Assignment; and

WHEREAS, <u>Inlet Technologies</u>, <u>Inc.</u>, a corporation duly organized under and pursuant to the laws of <u>North Carolina</u> and having a principal place of business at <u>208 Asbill Court</u>, <u>Cary</u>, <u>NC 27511</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to the inventions; the entire right, title, and interest in and to the Application; the right to file applications on the inventions; and the entire right, title, and interest in and to any applications, including provisional and non-provisional applications for Letters Patent of the United States or other countries, claiming the benefit of and/or priority to the Application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions in the United States of America and all other countries. These rights, titles, and interests include, but are not limited to: all rights to and privileges in the Application, related already-filed and yet-to-be-filed applications (including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications), and any and all Letters Patent or Patents that may be granted in the United States of America or other countries for said inventions; all rights of priority arising from the Application identified above; and all rights and privileges under any and all forms of protection, including Patents, that may be granted in the United States of America and other countries for the inventions. All of the above-mentioned rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale, assignment, transfer, and set

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PATENT REEL: 016045 FRAME: 0587 Application No. 10/935,991
Attorney's Docket No. 0215-001

over not been made:

AND for the same consideration, the Assignors authorize the Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the Assignors, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements;

AND for the same consideration, the Assignors hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of the Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that, when requested, the Assignors shall, without charge to the Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with the above-mentioned applications, patents, or other forms of protection;

AND the Assignors hereby authorize and request that the Potomac Patent Group PLLC insert in the spaces provided above the filing date, attorney's docket number and other identifying indicia of the Application if absent;

AND the Assignors hereby request that the Commissioner of Patents issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	9/4/04	Signature of Assignor	Meal S. Page
Date	12/1/20.4	Signature of Assignor	Scott C. Labrozzi
Date .	12/1/2004	Signature of Assignor	Gary K. Shaffer
Date .	12/1/04	Signature of Assignor	Phily & Jacobsen

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