

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY DE VRIES	04/03/2008
ARTHUR S. HITOMI	04/03/2008
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15064286
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<b>ATTORNEY DOCKET NUMBER:</b>	31AE-228084
<b>NAME OF SUBMITTER:</b>	WILLIAM F. AHMANN
<b>SIGNATURE:</b>	/William F. Ahmann/
<b>DATE SIGNED:</b>	08/04/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT BY INVENTOR

This Assignment is by Jeffrey de Vries, residing at 902 W. Olive Avenue, Sunnyvale, California 94086 and Arthur S. Hilomi, residing at 612 8th Street, Huntington Beach, California 92648 ("Assignors"). The Assignors ve invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled OPPORTUNISTIC BLOCK TRANSMISSION WITH TIME CONSTRAINTS (the "Application"), executed concurrently herewith and naming the Assignor as inventor. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

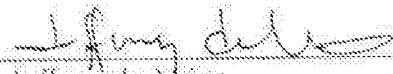
US Patent Application No. 12/062,789 filed April 4, 2008

Endeavors Technologies, Inc., a Corporation of California having its principal place of business at 18400 Von Karman Avenue, Suite 340, Irvine, CA 92612 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, comprising \$2,500.00 upon filing and an additional \$2,500.00 upon issuance—the additional amount being forfeited if reasonable cooperation is not provided during the prosecution of the application—the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary

or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

4/3/08  
Date:

  
Jeffrey de Vries

Witness:

April 3, 2008  
Date

  
Printed Name: William F. Anderson

April 5<sup>th</sup>, 2008  
Date:

  
Arthur S. Hitomi

Witness:

Apr. 3, 2008  
Date

  
Printed Name: Walter K. Conrad