

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyung Soo Han	06/22/2005

RECEIVING PARTY DATA

Name:	Differential Dynamics Corporation
Street Address:	3600 Clipper Mill Road
Internal Address:	Suite 400
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21211

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	6068570
Patent Number:	6537168
Application Number:	10933401
PCT Number:	US0428781
Application Number:	60663196

CORRESPONDENCE DATA

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NAME OF SUBMITTER:

Mark Paul Lehman

PATENT

500037210

REEL: 016182 FRAME: 0172

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Total Attachments: 4  
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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE  
PATENT ASSIGNMENT**

WHEREAS, Kyung Soo Han, an individual residing in Maryland ("Assignor"), is the sole owner of the entire right, title and interest in, to, and under the patents listed on the attached Schedule 1 (the "Patents"); and

WHEREAS, Differential Dynamics Corporation, a Delaware corporation, with offices at 3600 Clipper Mill Road, Suite 400, Baltimore, Maryland 21211 (the "Assignee"), is desirous of obtaining the entire right, title and interest in, to and under said Patents;


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns and transfers to Assignee, its successors and assigns, all of Assignor's right, title and interest in, to and under the Patents, as well as all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for inventions embodied by the Patents in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions embodied by the Patents in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the Patents in the United States which are created by any law, treaty or international convention (all of which shall be included in the term "Patents"); and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on any such applications as aforesaid, to issue all Letters Patent for said inventions to Assignee, its successors and assigns, in accordance with the terms of this instrument.

AND Assignor does hereby covenant that it has full right to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith.

AND Assignor does further hereby covenant and agree that it will communicate to Assignee, its successors and assigns, any facts known to it respecting the Patents, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce any attendant rights in all countries.

IN WITNESS WHEREOF, Assignor has duly executed this instrument as  
of this 2nd day of June, 2005.

ASSIGNOR:

  
Kyung Sog Han

**ACKNOWLEDGEMENT**

STATE OF Maryland )  
COUNTY OF Baltimore ) ss

On this 2nd day of June, 2005 before me personally appeared Kyung Soo Han, to me personally known, who, being duly sworn, did say that he is the Assignor and that he duly executed the foregoing instrument and that said individual acknowledged said instrument to be his free act and deed of Assignor.

L. Michele Hoover  
Notary Public

My commission expires: 3/1/09

## **SCHEDULE 1 to PATENT ASSIGNMENT**

**Owner of Record: Kyung Soo Han**

### **Issued Patents**

U.S. Patent No. 6,068,570 issued May 30, 2000 (next maintenance fee due 5/30/07) "Variable Speed Transmission System and Differential"

U.S. Patent No. 6,537,168 issued March 25, 2004 (first maintenance fee due 3/27/06) "Variable Speed Transmission Systems and Rotary Motion Controls"

### **Patent Applications**

U.S. Patent Application S.N. 10/933,401 filed September 3, 2004 (based on U.S. Provisional Patent Application S.N. 60/500,704 filed September 8, 2003) "Variable Motion Control Device and Method of Use"

PCT Application No. PCT/US2004/028781 filed 3 September 2004 (PCT Pub. No. WO 2005/026577 A2) "Variable Motion Control Device and Method of Use" This is the international application corresponding to U.S. Patent Application S.N. 10/933,401. Nationalization (Chapter II) is due for most countries by March 8, 2006.

U.S. Patent Application S.N. 60/663,196 filed March 21, 2005 (refiling of identical U.S. Patent Application S.N. 60/555,332 previously filed March 23, 2004) "Variable Motion Control Device and Method of Use"