

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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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>
Justin L. Aschenbrenner	08/26/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Gates Corporation
<b>Street Address:</b>	1551 Wewatta Street
<b>Internal Address:</b>	IP Law Dept. 10-A3
<b>City:</b>	Denver
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80202
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13226266
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)744-4653
<b>Phone:</b>	303-744-4743
<b>Email:</b>	ilincoln@gates.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	THE GATES CORPORATION
<b>Address Line 1:</b>	IP LAW DEPT. 10-A3
<b>Address Line 2:</b>	1551 WEWATTA STREET
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	B10-138A
<b>NAME OF SUBMITTER:</b>	Isabel Lincoln
<b>Total Attachments: 2</b> source=B10-138A_AssignmentJA_OCT2011#page1.tif source=B10-138A_AssignmentJA_OCT2011#page2.tif	

**CH \$40.00 13226266**

**ASSIGNMENT**

In consideration of the sum of Twenty-five (\$25.00) Dollars and other good and valuable consideration paid to the undersigned (hereinafter designated as "undersigned"),

Names of Inventors: Justin L. Aschenbrenner  
7289 South Ireland Way  
Centennial, CO 80016

the undersigned agrees to assign, and hereby does assign, transfer, and set over unto:

Name of Assignee	THE GATES CORPORATION
Address of principal place of business	1551 Wewatta Street Denver, CO 80202
State of Incorporation	a Delaware corporation

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent including provisionals, non-provisionals, counterparts, and PCT applications and any Letters Patent which may be granted therefor, the application (hereinafter designated as "application") being known by the Title:

**MEASUREMENT OF BELT WEAR THROUGH EDGE DETECTION OF A RASTER IMAGE**

Attorney Docket No. B10-138A

which is  $\phi$  attached or  $\phi$  referenced in:

$\phi$  **U.S. Non-Provisional Application Serial No.:** 13/226266 **Filing Date:** 06 September 2011  
(Day/Month/Year)

**Executed On:**  
(Day/Month/Year)

$\phi$  **PCT Application Serial No.:** **Filing Date:**  
(Day/Month/Year)

$\phi$  and which claims priority from one or more United States provisional patent applications, the earliest of which is:

**Provisional Application No.:** \_\_\_\_\_ **Filing Date:** \_\_\_\_\_  
(Day/Month/Year)

1. The undersigned agrees to execute all papers necessary in connection with the application and any counterpart application(s) in the United States and foreign countries, including but not limited to continuing prosecution applications (CPAs), continuations, continuations-in-part, divisions, reexaminations and reissues or extensions thereof, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agrees to execute all papers necessary in connection with any interference which may be declared or litigation concerning this application and any counterpart application(s), or in connection with any opposition or nullity proceeding, and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and in conducting such interference, litigation, opposition or nullity proceeding.

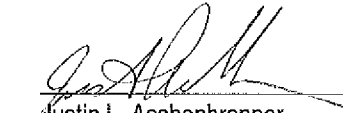
3. The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4. The undersigned agrees to do all other acts which, in the opinion of ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent.

5. The undersigned hereby authorizes and requests the Commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any counterpart application(s) thereof and any reexaminations, reissues and extensions to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed and will not execute, any agreement in conflict herewith.

6. The undersigned hereby grants ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at ST. LOUIS MO.  
this 26 day of AUGUST, 2011.

  
Justin L. Aschenbrenner

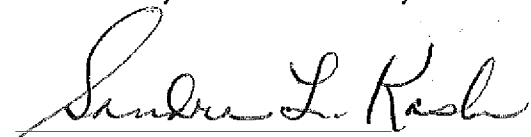
ACKNOWLEDGMENT

STATE OF MISSOURI )  
  )  
COUNTY OF ST. LOUIS )

ss:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 26 day of AUGUST, 2011.

**SANDRA L. KASH**  
Notary Public - Notary Seal  
STATE OF MISSOURI - St. Louis County  
Commission #10397771  
My commission expires March 19, 2014

  
Notary Public  
SANDRA L. KASH [Printed Name]