

## PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sharp Kabushiki Kaisha	10/19/2012
RECEIVING PARTY DATA	
Name:	Merck Patent GmbH
Street Address:	Frankfurter Strasse 250
City:	Darmstadt
State/Country:	GERMANY
Postal Code:	D64293
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6781665
CORRESPONDENCE DATA	
Fax Number:	3123609315
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3123600080
Email:	kwhitten@gbclaw.net
Correspondent Name:	Greer, Burns & Crain, Ltd.
Address Line 1:	300 S. Wacker Drive, Suite 2500
Address Line 4:	Chicago, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	1324.067315
NAME OF SUBMITTER:	Patrick G. Burns
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**GREER, BURNS & CRAIN, LTD.**  
300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606

**PATENT ASSIGNMENT**

WHEREAS, **SHARP KABUSHIKI KAISHA**, a corporation of Japan, whose address is 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan (hereinafter "SHARP"), is a non-exclusive owner by assignment of U.S. Patent No. 6,781,665, issued August 24, 2004.

WHEREAS, **MERCK PATENT GmbH**, a corporation of Germany, whose address is Frankfurter Strasse 250, D-64293 Darmstadt, Germany (hereinafter "MERCK"); is another co-owner of U.S. Patent No. 6,781,665, and is desirous of acquiring the entire right, title and interest in, to and under U.S. Patent No. 6,781,665.

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to **SHARP** in hand paid by **MERCK** and other good and valuable consideration, the receipt of which is hereby acknowledged, **SHARP** has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, to **MERCK**, all of **SHARP'S** interest in U.S. Patent No. 6,781,665, and any reissues thereof, the same to be held and enjoyed by **MERCK** for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the said patent is or may be granted or reissued.

IN WITNESS WHEREOF, **SHARP** has caused this Patent Assignment to  
be executed by its duly authorized officer on this 19 day of October  
2012.

SHARP KABUSHIKI KAISHA

By: Kiyoshi Yonetsu

Name: Kiyoshi Yonetsu

Title: Group Deputy General Manager, Corporate  
Research and Development Group, Division  
General Manager, Intellectual Property Center