

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TransChip, Inc.	08/31/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TransChip Israel Ltd.
<b>Street Address:</b>	10 Oholiav Street
<b>City:</b>	Ramat Gan
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	52522
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10485707
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<b>ATTORNEY DOCKET NUMBER:</b>	040013-000810US
<b>NAME OF SUBMITTER:</b>	Irvin E. Branch
<b>Total Attachments: 4</b>	
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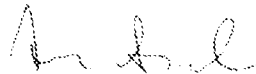
WHEREAS, TransChip, Inc., of 10 Oholiav Street, Ramat Gan 52522, Israel, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the patents and the applications for United States Letters Patent set forth in the attached Appendix A;

WHEREAS, TransChip Israel Ltd., of 10 Oholiav Street, Ramat Gan 52522, Israel, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the inventions and applications/patents and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the inventions and applications/patents and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

IN TESTIMONY WHEREOF, this Assignment is executed this 31 day of AUGUST, 2007.

TransChip, Inc.



Name: V. ABIEL  
Title: CEO

## Appendix A

Application No.	Filing Date	Patent No.	Issue Date	Inventors	Title
10/356,319	01/30/2003			German Voronov Viktor Ariel	Systems And Methods For Utilizing Activity Detection Information In Relation To Image Processing
10/474,798	10/08/2003			Miriam Fraenkel Tiberiu C. Galambos German Voronov Alexander Shnayder Ben Furman Yair Elmakias Ilia Antsiferov	CMOS Imager For Cellular Applications And Methods Of Using Such
10/474,275	02/11/2005			Miriam Fraenkel Tiberiu C. Galambos German Voronov Alexander Shnayder Ben Furman Yair Elmakias Ilia Antsiferov	Patent Application CMOS Imager For Cellular Applications And Methods Of Using Such
10/474,799	10/08/2003			Miriam Fraenkel Tiberiu C. Galambos Alexander Shnayder Ben Furman Ilia Antsiferov Yair Elmakias	Built-In Self Test For A CMOS Imager
10/474,701	10/08/2003			Miriam Fraenkel Ben Furman	Serial Output From A CMOS Imager
10/485,707	08/10/2004	7,211,779	05/01/2007	Tiberiu C. Galambos Yair Elmakias	Pixel Sensor With Charge Evacuation Element And Systems And Methods For Using Such
10/819,897	04/06/2004			Tiberiu Galambos Miriam Fraenkel Ben Furman	Systems And Methods For Power Conservation In A CMOS Imager
10/988,194	11/12/2004			Eli Toledano Ron Wittenberg	Electronic Imager Tester
11/225,401	09/12/2005	7,161,129	01/09/2007	Tiberiu Galambos Eugene Fainstain Alex Shnayder Yair Elmakias	Image Capture Device, Including Methods For Arranging The Optical Components Thereof
11/225,882	09/12/2005	7,122,777	10/17/2006	Tiberiu Galambos Eugene Fainstain Alex Shnayder Yair Elmakias	Image Capture Device, Including Methods For Arranging The Optical Components Thereof

Application No.	Filing Date	Patent No.	Issue Date	Inventors	Title
11/046,194	01/27/2005			Yair Elmakias Vadim Gelfand Alex Shnayder	Column Amplifier For Image Sensors
11/073,414	03/03/2005			Tiberiu C. Galambos Yair Elmakias Nadav Melamud	Systems And Methods For Dynamic Current Scaling Of Analog Functions In An Imager
11/101,195	04/06/2005			Eugene Fainstain Shlomo Polonsky Miriam Fraenkel Yoav Lavi	Methods And Systems For Anti Shading Correction In Image Sensors
11/107,387	04/14/2005			Eugene Fainstain Shlomo Polonsky Miriam Fraenkel Yoav Lavi	Systems And Methods For Correcting Green Disparity In Imager Sensors
11/223,758	09/09/2005			German Voronov Eugene Fainstain	Imager Flicker Compensation Systems And Methods
11/332,700	01/12/2006			German Voronov Eugene Fainstain	Calibration Pixels For Image Sensor
11/344,731	01/31/2006			Nadav Melamud	Image Sensor With Balanced Switching Noise
11/345,637	01/31/2006			Mark Yosefin	Variable Exposure For Color Image Sensor
11/345,642	01/31/2006			Yoel Yaffe	Dual Exposure For Image Sensor
11/399,921	04/07/2006			Sergei Nikitin Eugene Fainstain	Image Sensor With Split Mirror Mode
11/407,688	04/19/2006			Mickey Bahar Yoav Lavi	Reduced Buffer Size For JPEG Encoding
11/413,605	04/27/2006			Eugene Fainstain	Color Disparity Correction In Image Sensors Methods And Circuits
11/418,587	05/04/2006			Yoav Lavi	Better SNR Ratio For Downsized Images Using Interlaced Mode
11/467,044	08/24/2006			Eugene Fainstain Yoav Lavi	Smear Correction In A Digital Camera
60/946,577	06/27/2007			Yoel Yaffe	Extending The Dynamic Range Of SMOD Image Sensors
11/674,719	02/14/2007			German Voronov	Post Capture Image Quality Assessment

Application No.	Filing Date	Patent No.	Issue Date	Inventors	Title
11/683,084	03/07/2007			Eugene Fainstain	Low Noise Gamma Function In Digital Image Capture Systems And Methods
11/686,632	03/15/2007			Eugene Fainstain	Low Noise Color Correction Matrix Function In Digital Image Capture Systems And Methods
11/769,039	06/27/2007			Yoel Yaffe Eugene Fainstain	CMOS Image Sensor With Increased Dynamic Range
60/946,641	06/27/2007			Vadim Gelfand	Ramp Generator Systems And Methods

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