

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bogdan-Catalin Serban</td><td>03/20/2009</td></tr><tr><td>Mihai N. Mihaila</td><td>03/20/2009</td></tr><tr><td>Stefan Dan Costea</td><td>03/20/2009</td></tr><tr><td>Viorel Georgel Dumitru</td><td>03/20/2009</td></tr></tbody></table>	Name	Execution Date	Bogdan-Catalin Serban	03/20/2009	Mihai N. Mihaila	03/20/2009	Stefan Dan Costea	03/20/2009	Viorel Georgel Dumitru	03/20/2009	
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Stefan Dan Costea	03/20/2009										
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RECEIVING PARTY DATA											
Name:	Honeywell International Inc.										
Street Address:	101 Columbia Road										
City:	Morristown										
State/Country:	NEW JERSEY										
Postal Code:	07962										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12412220</td></tr></tbody></table>	Property Type	Number	Application Number:	12412220							
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Application Number:	12412220										
CORRESPONDENCE DATA											
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Address Line 2:	Ste. 800										
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NAME OF SUBMITTER:	Brian N. Tufte										
Total Attachments: 2											

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PATENT
REEL: 022463 FRAME: 0211

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ASSIGNMENT

WHEREAS, We, Bogdan Serban of Liviu Rebreanu 32A, Bucharest, sector 2, 60000, Romania,
Mihai N. Mihaila of Ion Berindei 11, Bl. 1-2, sc. C, apt 64, Bucharest, sector 2, RO 023555, Romania,
Stefan-Dan Costea of C-tin Brancoveanu 109, Bl. VA. Ap. 10, sector 4, Bucharest, 041444, Romania,
Viorel Georgel Dumitru of Brebenei 3, Bl. 5, ap. 6, Ploiesti, Prahova, 100077, Romania

have invented certain new and useful improvements in

QUANTUM DOT SOLAR CELL

for which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith; and

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, Morristown, N.J. 07962, U.S.A. is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Assignment
QUANTUM DOT SOLAR CELL
H0019084-1100.1507101

Date <u>20 March 2005</u> <u>[Signature]</u> Bogdan-Catalin Serban	Date <u>20 March 2005</u> <u>[Signature]</u> Witness
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Date <u>20 March 2005</u> <u>[Signature]</u> Mihai N. Mihaila	Date <u>20 March 2005</u> <u>[Signature]</u> Witness
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Date <u>MAR 20TH 2005</u> <u>[Signature]</u> Stefan-Dan Costea	Date <u>20 March 2005</u> <u>[Signature]</u> Witness
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Date <u>20 March 2005</u> <u>[Signature]</u> Viorel-Georgel Dumitru	Date <u>20 March 2005</u> <u>[Signature]</u> Witness
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Assign-J (6/91)