FORM PTO-1595 (Rev. 6-93)	06-21-2001 101755717		R SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office $\int \cdot \int \int \cdot \cdot \int \int$ Attorney Docket No.: 041463-5021
To the Commissioner for Pa Please record the attached or	tents: riginal documents or copy thereof.			ATTN: BOX ASSIGNMENT
 Name of conveying party Christoph WEDER Cees BASTIAANSEN Andrea MONTALI Paul SMITH Additional name(s) of conv 	X		ne and address of ne: Landqart	Freceiving party(ies):
Yes	X No	Inte	ernal Address:	
 3. Nature of conveyance: X Assignment Security Agreement Other Execution Date: 1) May 1 May 1 		City Stat	y: te: tional name(s) &	dquart, Switzerland Zip: address(es) attached?
 4. Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: A. Patent Application No.: 09/601,254 B. Patent No.(s) 				
Additional numbers attact	of party to whom correspondence	6. To	tal number of app	olications involved: <u>1</u>
concerning docume Name: F Internal Address: O N	ent should be mailed: Robert J. Gaybrick Customer No. 009629 Morgan, Lewis & Bockius LLP		<u>X</u> Enclosed <u>Authorized to</u>	R. §3.41): b be charged to deposit account 50-0310 mber: 50-0310
	800 M Street, N.W. State: D.C. Zip: 20036	At	tach duplicate of	page if paying by deposit account
9. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John F. Guay (Reg.No. 47,248) Name of Person Signing June 15, 2001 06/20/2001 DBYRNE 00000243 09601254 40.00 Util FC1581 Total number of pages including cover sheet, attachments and documents: 9				

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

EFFICIENT PHOTOLUMINESCENT POLARIZERS, PROCESS FOR FORMING, AND APPLICATION IN DISPLAY DEVICES

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on July 31, 2000, (Application No. _09/601,254); and

WHEREAS, <u>Landqart</u>, a corporation of <u>Switzerland</u>, whose post office address is <u>P.O. Box 7302 Landqart</u>, <u>Switzerland</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. __09/601,254, filed _July 31, 2000_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Christoph WEDER Address Hofstrasse 25, 8136 Gattikon, Switzerland		Citizenship Switzerland
Full Name of Second Assignor	Assignor's Signature	Date
Cees BASTIAANSEN		Citizenship Netherlands
Address Netherlands Brusselseweg 252, 6217 HB Maastrich, Netherlands Netherlands Names of additional inventors attached [1] Yes [] No		

Morgan, Lewis & Bockius LLP

1-WA/1505569.1

Full Name of Third Assignor Andrea MONTALI	Assignor's Signature	Date
Address Rötelstrasse 47, 8037 Zürich, Switzerland	()	Citizenship Switzerland
Full Name of Fourth Assignor Paul SMITH	Assignor's Signature	Date Mily 14,2001
Address Huttensteig 10, 8006 Zürich, Switzerland	Meul hut	Citizenship Netherlands
Names of additional inventors attached []	Yes [X] No	

Morgan, Lewis & Bockius LLP

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WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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IN TESTIMONY WHEREOF. I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assigner's Signature	Date $OS/16/01$
Christoph WEDER Address		Citizenship Switzerland
Hofstrasse 25, 8136 Gattikon, Switzerland Full Name of Second Assignor	Assignor's Signature	Date
Cees BASTIAANSEN Address Brusselseweg 252, 6217 HB Maastrich, Netherlands		Citizenship Netherlands
Names of additional inventors attached $[\checkmark]$ Ye		

Morgan, Lewis & Bockius LLP

PATENT REEL: 011903 FRAME: 0652

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Full Name of Third Assignor Andrea MONTALI	Assignor's Signature	Date
Address Rötelstrasse 47, 8037 Zürich, Switzerland		Citizenship Switzerland
Full Name of Fourth Assignor Paul SMITH	Assignor's Signature	Date
Address Huttensteig 10, 8006 Zürich, Switzerland		Citizenship Netherlands
Names of additional inventors attached [] Yes [X] No		

Morgan, Lewis & Bockius LLP

PATENT REEL: 011903 FRAME: 0653

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

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IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Christoph WEDER Address		Citizenship Switzerland
Hofstrasse 25, 8136 Gattikon, Switzerland Full Name of Second Assignor	Assignor's Signature	Date 29-5-2001
Cees BASTIAANSEN	ands	Citizenship Netherlands
Address Brusselseweg 252, 6217 HB Maastrich, Netherl Names of additional inventors attached [√] Ye		

Morgan, Lewis & Bockius LLP

PATENT REEL: 011903 FRAME: 0654

Full Name of Third Assignor Andrea MONTALI	Assignor's Signature	Date
Address Rötelstrasse 47, 8037 Zürich, Switzerland		Citizenship Switzerland
Full Name of Fourth Assignor Paul SMITH	Assignor's Signature	Date
Address Huttensteig 10, 8006 Zürich, Switzerland		Citizenship Netherlands
Names of additional inventors attached [] Yes [X] No		

Morgan, Lewis & Bockius LLP

PATENT REEL: 011903 FRAME: 0655

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Christoph WEDER		
Address Hofstrasse 25, 8136 Gattikon, Switzerland	Citizenship Switzerland	
Full Name of Second Assignor Assignor's Signature	Date	
Cees BASTIAANSEN Address	Citizenship Netherlands	
Address Netherlands Netherlands Brusselseweg 252, 6217 HB Maastrich, Netherlands Netherlands Names of additional inventors attached [1] Yes [] No		

Morgan, Lewis & Bockius LLP

1-WA/1505569.1

Full Name of Third Assignor Andrea MONTALI	Assignor's Signature	Date 10 5.01
Address Rötelstrasse 47, 8037 Zürich, Switzerland		Citizenship Switzerland
Full Name of Fourth Assignor Paul SMITH	Assignor's Signature	Date
Address Huttensteig 10, 8006 Zürich, Switzerland		Citizenship Netherlands
Names of additional inventors attached [] Yes [X] No		

1-WA/1505569.1

Morgan, Lewis & Bockius LLP

PATENT REEL: 011903 FRAME: 0657

RECORDED: 06/15/2001