PATENT ASSIGNMENT

Electronic Version v1.1

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NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Execution Date Masaru Iwasawa 08/22/2011 Masaru Iwasawa 08/22/2011 Kazuhiko Mizuno 08/29/2011 Robert L.W. Smithson 08/11/2011 Richard L. Rylander 08/11/2011 RECEIVING PARTY DATA 08/12/2011 Receiving PARTY DATA Image: 3M INNOVATIVE PROPERTIES COMPANY Street Address: P.O. Box 33427 City: St. Paul State/Country: MINNESOTA Postal Code: 55133-3427 PROPERTY NUMBERS Total: 1 Image: 13255532 CORRESPONDENCE DATA Fax Number: Fax Number: (651)736-3833	NEW ASSIGNMENT		
Name Execution Data Masaru Iwasawa 08/22/2011 Kazuhiko Mizuno 08/29/2011 Robert L.W. Smithson 08/11/2011 Richard L. Rylander 08/12/2011 RECEIVING PARTY DATA 08/12/2011 Street Address: P.O. Box 33427 City: St. Paul State/Country: MINNESOTA Postal Code: 55133-3427 PROPERTY NUMBERS Total: 1 Property Type Application Number: 13255532 CORRESPONDENCE DATA CORRESPONDENCE DATA	ASSIGNMENT		
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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.			
Phone: 651-733-1500			
Email: pjbick@mmm.com Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY			
Address Line 1: PO BOX 33427			
Address Line 4: ST. PAUL, MINNESOTA 55133-3427			
ATTORNEY DOCKET NUMBER: 64746US009			
NAME OF SUBMITTER: Paula J. Bick			

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ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

USER INTERFACE WITH A COMPOSITE IMAGE THAT FLOATS

[X] for which an application for a United States Patent is being filed contemporaneously herewith;

for which an application for a United States Patent identified as U.S. Patent Application No., was filed on;

which application is identified as PCT International Patent Application No. PCT/US2010/026621; filed 9 March 2010;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Assignment

Page 1 of 2 3M innovative Properties Company, P. O. Box 33427, St. Faul, MN 55133-3427 Case No.: 64746US009

In witness whereof, i/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Masaru	Family Name or Surname:		
	Iwasawa		
Inventor's Signature:	Date:		
Hospen Jung Dana	Auguet	22, 2011	
Residence:	Country:	Citizenship:	
Setagaya-ku, Tokyo	JP	Japan	
Tasuku Nakayama	Taiji Yo	imasaki	
Witness	Witness		
Given Name (first and middle [if any]):	Family Name or Surname:		
Kazuhiko	Mizuno		
Inventor's Signature:	Date:		
Razuliko Migut	August 29, 2011		
e restances i CC.	Country: Citizenship: JP Japan		
Setagaya-ku, Tokyo	Jb	Japan	
Kazuki Noda	Hideyyki Olayka		
Viniess	Witness		
Given Name (first and middle [if any]): Robert L.W.	Family Name or Surname: Smithson		
Inventor's Signature:	Date:		
Residence:	Country:	Citizenship:	
Mahtomedi, Minnesota	USA	United States of America	

Witness

Witness

Given Name (first and middle [if any]): Richard L.	Family Name of Rylander	or Surname:
Inventor's Signature:	Date:	
Residence: Stillwater, Minnesota	Country: USA	Citizenship: United States of America
Witness	Witness	

Assignment

Page 2 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

Case No.: 64746US009

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

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for which an application for a United States Patent is being filed contemporaneously herewith;

for which an application for a United States Patent identified as U.S. Patent Application No. , was filed on ;

which application is identified as PCT International Patent Application No. PCT/US2010/026621; filed 9 March 2010;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE. PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made:

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Assignment

Page 1 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

Case No.: 64746US009

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]):	Family Name or Surname:		
Masaru	Iwasawa		
Inventor's Signature:	Date:		
Residence:	Country:	Citizenship:	
Setagaya-ku, Tokyo	JP	Japan	
Witness	Witness		uqui

Given Name (first and middle [if any]): Kazuhiko	Family Name or Surname: Mizuno	
Inventor's Signature:	Date:	
Residence: Setagaya-ku, Tokyo	Country: Citizens JP Japan	hip:

Witness

Witness

Given Name (first and middle [if any]): Robert L.W.	Family Name or Surname: Smithson	
Inventor's Signature:	Date:	
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Residence:	Country:	Citizenship:
Mahtomedi, Minnesota	USA	United States of America
Abort have	<u> </u>	<u>Arstineor</u>
Witness	Witness	

Given Name (first and middle [if any]):	Family Name or Surname:	
Richard L.	Rylander	
Inventor's Signature:	Date:	
Residence:	Country:	Citizenship:
Stillwater, Minnesota	USA	United States of America
Witness	Witness	i

Assignment

Page 2 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul. MN 55133-3427 Case No.: 64746US009

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for which an application for a United States Patent is being filed contemporaneously herewith;

for which an application for a United States Patent identified as U.S. Patent Application No., was filed on ;

Which application is identified as PCT International Patent Application No. PCT/US2010/026621; filed 9 March 2010;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me/us had this assignment and transfer not been made:

I/We do further agree for myself/ourselves and for my/our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I/we lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Assignment

Page 1 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 Case No.: 64746US009

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

Given Name (first and middle [if any]): Masaru	Family Name of Iwasawa	Family Name or Surname: Iwasawa	
Inventor's Signature:	Date:		
Residence: Setagaya-ku, Tokyo	Country: JP	Citizenship: Japan	
Witness	Witness		

Given Name (first and middle [if any]): Kazuhiko		Family Name or Surname: Mizuno	
Inventor's Signature:	Date:	Date:	
Residence: Setagaya-ku, Tokyo	Country: JP	Citizenship: Japan	

Witness

Witness

Given Name (first and middle [if any]): Robert L.W.	Family Name of Smithson	Family Name or Surname: Smithson	
Inventor's Signature:	Date:		
Residence: Mahtomedi, Minnesota	Country: USA	Citizenship: United States of America	

Witness

Witness

Given Name (first and middle [if any]):	Family Name or Surname:	
Richard L.	Rylander	
Inventor's Signature:	Date:	
Rill and	8/12/2	<u>9//</u>
Residence:	Country:	Čitizenship:
Stillwater, Minnesota	USA	United States of America
- Clansman Witness	Witness	

Assignment

Page 2 of 2 3M innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 Case No.: 64746US009

PATENT REEL: 026877 FRAME: 0563

RECORDED: 09/09/2011