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## .S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Patent and Trademark Office Docket No.: 6161.0202.US

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

Name of conveying party(ies):	2. Name and address of receiving party(ies):	
NEC Corporation 3.31.64	Name: Samsung SDI Co., Ltd.	
Additional names of conveying party(ies) attached?	Internal Address:	
3. Nature of Conveyance	Street Address: 575 Shin-dong, Yeongtong-gu City: Suwon-si, Gyeonggi-do State or Country: Republic of KOREA	
	Additional name(s) & address(es) attached?	
Execution Date: March 15, 2004	☐ yes ☐ no	
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(s). 10/467,081 corresponding to Japanese Patent App. No. 2001-028721 filed on August 5, 2003		
, B. Patent No(s).  Additional numbers attached?  Yes  No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00	
Hae-Chan Park, Esq. McGuireWoods LLP	Enclosed	
1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102	<ul> <li>✓ Authorized to be charged to deposit account</li> <li>☐ Total fee due</li> <li>✓ Any deficiencies in the enclosed fees</li> </ul>	
	8. Deposit account number: 23-1951	
9. Statement and signature		
Fo 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.		
Hae-Chan Park, Reg. No. 50,114 Name of Person Signing		

04/02/2004 MGETACHE 00000114 10467081

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## Schedule A

US Patent	<b>Applications</b>	
Serial No.	Filing Date (Y/M/I	<u>D)</u>
09/736519	2000/12/13	
10/202214	2002/7/24	
10/277840	2002/10/22	
10/319991	2002/12/16	
10/400862	2003/3/27	
09/899352	2001/7/5	
09/981161	2001/10/16	
10/261158	2002/9/30	
10/267220	2002/10/9	
10/314600	2002/12/9	
10/356977	2003/2/3	
09/614874	2000/7/12	
09/660680	2000/9/13	
09/961230	2001/9/24	
	and the same of th	Divisional Application of US
194		Patent Application No. 09/961230
09/939645	2001/8/28	
09/985657	2001/11/5	
10/141649	2002/5/9	
09/731700	2000/12/8	
10/164418	2002/6/10	
09/975929	ر 2001/10/15	
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		US Patent Application
		corresponding to Japanese Patent  Application No. 2001-028721
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09/167986	1998/10/8	
09/675166	2000/9/29	

PATENT REEL: 015160 FRAME: 0963

Serial No.	Filing Date	
09/459877	1999/12/14	
09/729195	2000/12/5	
09/808040	2001/3/15	
09/934845	2001/8/23	
09/974855	2001/10/12	
10/451677	2001/12/25	
10/075761	2002/2/15	
		Divisional Application of U.S.
	2003/10/31	Patent Application No.10/075761
10/118158	2002/4/9	
10/164598	2002/6/10	
10/467691	2002/2/4	
10/085607	2002/2/27	
10/448704		

PATENT REEL: 015160 FRAME: 0964

## US pending applications

## Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Samsung SDI Co., Ltd., a Korean corporation, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

Date: March 15, 2004

Name: Sachio Matsubara
Title: Senior Manager, Planning Division,
Intellectual Asset Operations Unit

Witness:

Date: March 15, 2004 Yoshinovi Nakaunra

Name: Yoshinori Nakamura

PATENT
RECORDED: 03/31/2004 REEL: 015160 FRAME: 0965