

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2701389

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	COMPANY SPLIT DOCUMENTS WHICH CONVEY 50% OWNERSHIP TO EACH OF THE RECEIVING PARTIES								
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CORRESPONDENCE DATA									
Fax Number:	(703)739-9577								
Phone:	703-739-4900								
Email:	sprice@stites.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	JUAN CARLOS A. MARQUEZ								
Address Line 1:	1199 N. FAIRFAX STREET, SUITE 900								
Address Line 2:	STITES & HARBISON PLLC								
Address Line 4:	ALEXANDRIA, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	HARU-0099								

NAME OF SUBMITTER:	SHEILA M. PRICE
Signature:	/Sheila M. Price/
Date:	01/28/2014

**Total Attachments: 68**

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# **Company Split Plan**

**(Hitachi Displays and IPS Alpha)**

## 会社分割計画書

株式会社日立ディスプレイズ（以下「当社」という）は、その事業の一部（以下「本件事業」といい、第1条に定義する）を、新たに設立する株式会社 IPS アルファ支援会社（以下「新会社」という）に承継させる会社分割（以下「本件新設分割」という）を以下の通り計画する（以下「本計画書」という）。

### （目的）

第1条 本計画書は、当社が新設分割によって本件事業を新会社に承継する具体的内容を定めることを目的とする。

2 「本件事業」とは、当社の大型パネル業務本部及び関連部門がその従業員の出向及び役務提供等によって行っている株式会社 IPS アルファテクノロジーへの運営支援事業をいい、当社から新会社へ承継する資産、債務及び契約その他の権利義務については、第5条に定めるものとする。

### （定款）

第2条 新会社の目的、商号、発行可能株式総数、その他新会社の定款で定める事項は、別紙1記載の通りとする。

### （新設分割に際して発行する株式及びその割当）

第3条 新会社は、本件新設分割に際して普通株式100株を発行し、そのすべてを当社に割り当てる。

### （資本金及び準備金）

第4条 新会社の資本の額及び準備金の額は、次の通りとする。

(1) 資本金： 金4,000,000円

(2) 資本準備金： 会社計算規則第49条に定める株主資本等変動額から上記(1)を控除して得た額

(3) 利益準備金： 金0円

### （承継する権利義務等）

第5条 新会社は、第9条に定める成立日において、別紙2乃至4に記載する当社の資産（知的財産権を含む）、債務、契約（別紙4-1に記載する従業員にかかる雇用契約を含む）その他の権利義務を当社より承継する。

2 本件新設分割により新会社に承継する債務は、すべて免責的債務引受の方法による。

### （新会社の取締役、監査役）

第6条 本件新設分割に際し新会社の設立時取締役及び設立時監査役は、次の通りとする。

(1) 取締役: 米内史明、西村一之、鈴木茂人、坪香智昭

(2) 監査役: 浅田茂

(登記、登録等)

第7条 第5条の規定により承継される財産に関する登記、登録、通知等の手続に要する登録免許税その他一切の費用(特許名義書換費用は除く)は、新会社の負担とする。

(競業禁止義務)

第8条 本件新設分割後において、当社は、新会社に対して一切の競業禁止義務を負わないものとする。

(本件新設分割の登記すべき日)

第9条 本件新設分割の設立の登記をすべき日(以下「成立日」という)は、2010年6月30日とする。ただし、必要に応じて、成立日を変更することができる。

(本計画書の変更等)

第10条 本計画書作成後、成立日までの間に、天災地変その他の事由により当社の財産又は経営状態に重大な変動を生じた場合、その他本件新設分割が不相当と見られる特段の事由が生じたときは、本計画書を変更し、又は本件新設分割を取りやめることができる。

2010年5月21日

千葉県茂原市早野3300番地

株式会社日立ディスプレイズ

代表取締役 井本 義 之



定 款

第1章 総 則

商 号	第1条 当社は、株式会社 IPS アルファ支援会社と称し、英文では、IPS Alpha Support Co., Ltd. と表示する。
目 的	第2条 当社は、次の事業を営むことを目的とする。 1. 以下各号の事業を営む会社の株式または持分を保有することにより、当該会社を支配・管理するとともに、従業員の出向及び役務提供等によって運営支援を行うこと。 2. テレビ用途を主とする液晶表示装置等電子部品・デバイスの設計、製造、販売及び保守サービス 3. 前号に掲げた製品に関連する材料・部品等の開発、設計及び製造 4. 第2号に掲げた製品の製造装置等電気機械器具の開発、設計及び製造 5. テレビ用途を主とする有機ELパネルの将来的な事業化に向けた研究開発 6. 第2号乃至第5号に関連するソフトウェア及び情報ネットワークシステムの作成及び構築 7. 前各号に付帯関連する一切の事業
本 店	第3条 当社は、本店を千葉県茂原市に置く。
機 関	第4条 当社は、株主総会および取締役のほか、取締役会および監査役を置く。
公 告 方 法	第5条 当社の公告は、官報に掲載して行う。

第2章 株 式

発行可能株式総数	第6条 当社の発行可能株式総数は、400株とする。
株式の譲渡制限	第7条 当社の発行する株式の譲渡による取得については、株主総会の承認を受けなければならない。
相続人等に対する売渡請求	第8条 当社は、相続その他の一般承継により当社の株式を取得した者に対し、当社にその株式を売り渡すことを請求することができる。
株式の割当てを受	第9条 当社は、当社の株式（自己株式の処分による株式を含む。）お

ける権利等の決定 | よび新株予約権を引き受ける者の募集をする場合には、取締役会の決議によって、その募集事項、株主に株式または新株予約権の割当てを受ける権利を与える旨およびその申込みの期日を定める。

株式取扱規則 | 第10条 当会社の株式に関する事項は、法令またはこの定款のほか、取締役会において定める株式取扱規則による。

### 第3章 株 主 総 会

招 集 | 第11条 当会社の定時株主総会は、毎事業年度終了後3か月以内にこれを招集し、臨時株主総会は、必要があるときに随時これを招集する。

定時株主総会の  
基 準 日 | 第12条 当会社は、毎事業年度末日最終の株主名簿に記載または記録された議決権を行使することができる株主をもって、その事業年度に関する定時株主総会において議決権を行使することができる株主とする。

議 長 | 第13条 株主総会の議長は、取締役社長がこれにあたる。  
② 取締役社長に事故があるときは、取締役会においてあらかじめ定めた順序に従い、他の取締役が株主総会の議長となる。

決 議 の 方 法 | 第14条 株主総会の決議は、法令またはこの定款に別段の定めがある場合を除き、出席した議決権を行使することができる株主の議決権の過半数をもって行う。  
② 会社法第309条第2項に定める決議は、議決権を行使することができる株主の議決権の3分の1以上を有する株主が出席し、その議決権の3分の2以上をもって行う。

議決権の代理行使 | 第15条 株主は、当会社の議決権を有する他の株主1名を代理人として、その議決権を行使することができる。  
ただし、株主または代理人は、株主総会ごとに委任状を当会社に提出しなければならない。

### 第4章 取締役および取締役会

員 数 | 第16条 当会社の取締役は、3名以上とする。



選任	<p>第17条 取締役は、株主総会において選任する。</p> <p>② 取締役の選任決議は、議決権を行使することができる株主の議決権の3分の1以上を有する株主が出席し、その議決権の過半数をもって行う。</p> <p>③ 取締役の選任決議については、累積投票によらない。</p>
代表取締役および役付取締役	<p>第18条 取締役会は、その決議によって代表取締役を選定する。</p> <p>② 取締役会は、その決議によって取締役社長1名を定め、また必要に応じ、その他役付取締役若干名を定めることができる。</p>
任期	<p>第19条 取締役の任期は、選任後2年以内に終了する事業年度のうち最終のものに関する定時株主総会の終結の時までとする。</p> <p>② 補欠または増員として選任された取締役の任期は、他の現任取締役の任期の満了する時までとする。</p>
報酬等	<p>第20条 取締役の報酬、賞与その他の職務執行の対価として当会社から受ける財産上の利益（以下「報酬等」という。）は、株主総会の決議によって定める。</p>
取締役会の招集通知	<p>第21条 取締役会の招集通知は、各取締役および各監査役に対し、会日の3日前までに発する。</p> <p>ただし、緊急の必要があるときは、この期間を短縮することができる。</p>
取締役会の決議の省略	<p>第22条 当会社は、会社法第370条に定める要件を充たしたときは、取締役会の決議があったものとみなす。</p>
取締役会規則	<p>第23条 取締役会に関する事項は、法令またはこの定款のほか、取締役会において定める取締役会規則による。</p>

## 第5章 監査役

員数	<p>第24条 当会社の監査役は、1名以上とする。</p>
選任	<p>第25条 監査役は、株主総会において選任する。</p> <p>② 監査役の選任決議は、議決権を行使することができる株主の議決権の3分の1以上を有する株主が出席し、その議決権の過半数をもって行う。</p>
任期	<p>第26条 監査役の任期は、選任後4年以内に終了する事業年度のうち最終のものに関する定時株主総会の終結の時までとする。</p> <p>② 補欠として選任された監査役の任期は、退任した監査役の任期の満了する時までとする。</p>

権 限 第27条 監査役は、会計に関するものに限り監査する権限を有し、業務について監査する権限を有しない。

報 酬 等 第28条 監査役の報酬等は、株主総会の決議によって定める。

## 第6章 計 算

事 業 年 度 第29条 当社の事業年度は、毎年4月1日から翌年3月31日までの1年とする。

剰 余 金 の 配 当 第30条 当社は、株主総会の決議によって、毎事業年度末日最終の株主名簿に記載または記録された株主または登録株式質権者に対し、期末配当を行う。

② 当社は、取締役会の決議によって、毎年9月30日最終の株主名簿に記載または記録された株主または登録株式質権者に対し、中間配当（会社法第454条第5項に定める剰余金の配当をいう。以下同じ。）を行うことができる。

配当金の除斥期間 第31条 配当財産が金銭である場合は、支払開始の日から満3年を経過しても受領されないときは、当社はその支払義務を免れる。  
なお、未払いの配当金には利息をつけない。

付則  
(最初の事業年度)

第29条の規定にかかわらず、当社の最初の事業年度は、当社の成立の日から平成23年3月31日までとする。

別紙 2

新会社が当社から承継する資産

1 動産

成立日において当社の大型パネル業務本部が管理する当社所有の材料、仕掛品、機械装置、  
車輛運搬具、治工具（試作用マスク等）、器具、備品及び消耗品

2 不動産

Q1 棟（電波暗室を含む）

3 無形資産

成立日において当社の大型パネル業務本部が管理する当社所有のソフトウェア（解析用及び  
基板CAD）

4 有価証券等

成立日に当社が所有している株式会社 IPS アルファテクノロジーの全株式（1,000,980 株）

5 現預金

- (1) 新会社に雇用契約が承継される従業員（ただし、2010年4月30日現在、当社の大型パネル  
業務本部 TV 用 TFT 開発部に在籍する従業員 29 名（以下「TV 開発人員」という）を除く）  
にかかる賞与で、2010年4月1日から当社に在籍して勤務した期間に相当する額
- (2) 新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含  
む）にかかる確定給付年金の積立不足額（承継する年金資産が、承継する退職給付債務（PBO）  
に対して不足している場合、その不足額）及び退職一時金の退職給付債務（PB0）の額で、当  
社に在籍して勤務した期間に相当する額

6 前払年金費用

退職給付会計に係る成立日における次の残高：

新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含む）  
に係る確定給付年金の年金資産と未認識債務を足し合わせた金額が退職給付債務を上回った  
場合の当該超過額

7 知的財産権等

知的財産権等については、別紙 2-1 に従う

以上

## 新会社が当社から承継する知的財産権

### 1 特許権及び実用新案権

- (1) 成立日において当社が保有する全ての登録された特許権及び実用新案権(別紙2-1-1に記載する登録された特許権を含む)の2分の1の持分権  
ただし、ブラウン管固有のもの、及び当社が株式会社 IPS アルファテクノロジー及びパナソニック株式会社との間で2008年4月1日付で締結した、テレビ用有機ELパネルにかかる微結晶シリコンTFTの要素技術に関する「共同開発契約書」に基づき三社が行った共同開発の過程において発生し又は取得・創出された特許権又は実用新案権で当社が単独所有又は第三者と共有するものを除く。以下、本別紙における諸権利及び利益につき同様。
- (2) 成立日において当社が保有する全ての特許出願及び審査中の特許を受ける権利(別紙2-1-2に記載する特許出願及び審査中の特許を受ける権利を含む)の2分の1の持分権
- (3) 前各号以外で、次に掲げる発明及び考案にかかる特許及び実用新案登録を受ける権利における当社持分の2分の1の持分権
  - ① 当社に属する従業員が成立日までにに行った発明及び考案
  - ② 当社からの依頼に基づく研究に従事する株式会社日立製作所の研究所の従業員が、当該研究の範囲内において成立日までにに行った発明及び考案

### 2 意匠権

- (1) 成立日において当社が保有する全ての登録された意匠権及び意匠登録を受ける権利(別紙2-1-3に記載されたものを含む)の2分の1の持分権
- (2) 前号以外で、次に掲げる意匠に係る意匠登録を受ける権利の2分の1の持分権
  - ① 当社に属する従業員が成立日までに創作した意匠
  - ② 当社からの依頼に基づく研究に従事する株式会社日立製作所の研究所の従業員が、当該研究の範囲内において成立日までに創作した意匠

### 3 商標権

別紙2-1-4に記載する、登録された商標権

### 4 著作権

成立日において当社が著作権を有するコンピュータ・ソフトウェア、インターネットにおけるホームページ、カタログ、パンフレット等の販売資料、製品・部品・材料図面、各種仕様書、設備・治工具図面、報告書、開発関係書類、認定書、CADデータ、技術情報の電子データ等の技術資料、その他一切の著作物にかかる著作権の2分の1の持分権

### 5 その他

- (1) 成立日において当社が単独所有する回路配置利用権及びその出願中の権利並びに技術情報、ノウハウ及び営業秘密にかかる2分の1の持分権
- (2) 成立日において当社と第三者との共有にかかる特許権、実用新案権、意匠権、著作権、回路

配置利用権及びこれらの出願中の権利、並びに技術情報、ノウハウ及び営業秘密（以下「特許等」という）（別紙2-1-5①を含む）に関する当社の持分権の2分の1。  
但し、成立日までに当社の持分権の2分の1を新会社へ承継することにつき、当該第三者の書面による同意を得たもの（別紙2-1-5②に記載するものを含む）に限る。

以上

日本特許 ①							
2,664,634	3,165,478	3,322,147	3,481,794	3,608,585	3,709,567	3,808,301	
2,701,698	3,165,479	3,322,191	3,481,868	3,608,613	3,712,899	3,808,356	
2,701,832	3,168,598	3,323,692	3,482,856	3,608,614	3,715,771	3,808,366	
2,708,098	3,169,784	3,326,327	3,484,307	3,609,134	3,716,755	3,809,328	
2,731,302	3,172,840	3,328,840	3,484,363	3,609,933	3,716,964	3,809,573	
2,758,864	3,184,693	3,340,005	3,484,431	3,611,449	3,717,602	3,811,176	
2,762,820	3,184,853	3,340,894	3,487,628	3,612,494	3,718,252	3,811,644	
2,769,304	3,188,934	3,344,181	3,487,660	3,613,243	3,718,355	3,814,503	
2,772,405	3,199,782	3,347,302	3,490,615	3,617,692	3,718,607	3,816,270	
2,787,661	3,200,552	3,351,660	3,493,117	3,618,066	3,724,930	3,816,480	
2,801,591	3,203,736	3,360,987	3,493,124	3,619,007	3,730,037	3,817,572	
2,804,261	3,204,989	3,361,705	3,498,742	3,625,283	3,730,220	3,819,661	
2,814,319	3,206,373	3,361,945	3,504,995	3,631,721	3,734,664	3,819,760	
2,818,159	3,205,393	3,362,413	3,505,022	3,632,934	3,735,107	3,822,037	
2,871,818	3,206,666	3,366,482	3,505,038	3,634,138	3,737,432	3,822,038	
2,875,345	3,211,581	3,366,496	3,505,094	3,637,880	3,738,773	3,823,016	
2,875,363	3,213,790	3,372,306	3,508,964	3,639,411	3,739,284	3,823,577	
2,887,778	3,216,502	3,380,696	3,509,875	3,639,602	3,742,420	3,827,866	
2,907,953	3,220,211	3,385,910	3,510,509	3,641,769	3,745,259	3,827,917	
2,916,331	3,222,268	3,390,830	3,516,103	3,643,588	3,748,904	3,832,823	
2,920,843	3,222,882	3,394,433	3,516,138	3,645,770	3,749,433	3,833,844	
2,923,016	3,229,411	3,395,940	3,516,870	3,646,834	3,749,473	3,837,153	
2,938,521	3,232,866	3,397,097	3,516,375	3,646,650	3,750,055	3,839,268	
2,939,897	3,235,116	3,397,481	3,516,722	3,648,030	3,750,119	3,841,158	
2,940,354	3,237,484	3,399,562	3,517,458	3,649,075	3,754,885	3,842,529	
2,956,305	3,240,148	3,400,082	3,517,503	3,649,221	3,754,695	3,842,561	
2,956,782	3,243,185	3,402,138	3,519,573	3,650,280	3,756,342	3,842,604	
2,978,110	3,247,793	3,404,562	3,521,171	3,650,405	3,756,418	3,842,676	
2,985,124	3,252,139	3,405,496	3,524,162	3,652,898	3,760,282	3,844,774	
3,002,146	3,252,451	3,406,417	3,525,029	3,653,508	3,760,743	3,847,532	
3,002,496	3,257,457	3,406,586	3,527,811	3,653,601	3,761,615	3,847,690	
3,002,618	3,257,555	3,407,698	3,529,882	3,660,126	3,762,419	3,848,811	
3,004,710	3,260,084	3,412,131	3,530,661	3,660,838	3,765,203	3,850,719	
3,005,043	3,265,802	3,414,024	3,533,563	3,662,366	3,766,563	3,854,161	
3,009,438	3,265,882	3,416,045	3,534,357	3,663,265	3,767,253	3,854,905	
3,013,818	3,267,712	3,417,514	3,541,918	3,663,277	3,768,381	3,855,868	
3,020,568	3,270,444	3,423,909	3,544,572	3,663,293	3,769,463	3,857,072	
3,028,844	3,272,848	3,427,611	3,548,666	3,668,394	3,771,456	3,857,481	
3,062,352	3,276,628	3,427,864	3,548,908	3,668,500	3,773,037	3,858,519	
3,063,331	3,277,178	3,427,805	3,550,016	3,668,641	3,774,248	3,858,590	
3,066,451	3,279,238	3,429,614	3,551,059	3,668,385	3,774,352	3,862,054	
3,072,884	3,281,431	3,429,775	3,555,778	3,670,517	3,774,575	3,864,750	
3,075,134	3,282,542	3,429,866	3,556,023	3,671,740	3,775,188	3,865,836	
3,076,119	3,283,932	3,432,972	3,556,478	3,672,466	3,777,913	3,866,070	
3,076,242	3,286,078	3,436,478	3,560,164	3,674,953	3,778,079	3,866,608	
3,094,529	3,288,870	3,436,753	3,562,808	3,677,160	3,779,522	3,866,783	
3,095,254	3,288,880	3,438,190	3,564,704	3,678,437	3,780,063	3,871,724	
3,095,296	3,289,099	3,440,762	3,565,998	3,678,567	3,780,082	3,872,086	
3,096,169	3,292,093	3,440,784	3,566,989	3,680,730	3,780,888	3,873,003	
3,097,852	3,294,444	3,441,999	3,569,846	3,681,580	3,781,967	3,873,144	
3,098,624	3,294,530	3,444,015	3,574,768	3,681,588	3,782,015	3,873,524	
3,098,926	3,294,689	3,444,749	3,576,294	3,683,294	3,784,434	3,875,806	
3,118,822	3,294,748	3,446,706	3,576,662	3,683,804	3,785,900	3,875,891	
3,121,005	3,296,771	3,446,707	3,578,877	3,683,718	3,786,992	3,875,918	
3,123,273	3,296,913	3,449,363	3,578,624	3,687,452	3,789,351	3,877,943	
3,125,411	3,298,613	3,452,380	3,580,318	3,688,915	3,794,456	3,878,195	
3,126,803	3,301,381	3,454,880	3,582,540	3,690,378	3,794,871	3,879,463	
3,127,640	3,303,766	3,458,216	3,583,277	3,691,791	3,795,252	3,879,484	
3,132,310	3,304,671	3,458,466	3,583,534	3,691,854	3,795,445	3,879,645	
3,136,200	3,306,322	3,458,562	3,583,755	3,693,782	3,795,503	3,881,124	
3,136,838	3,311,838	3,460,247	3,586,049	3,693,843	3,796,654	3,881,248	
3,143,007	3,313,231	3,464,570	3,587,349	3,694,527	3,799,302	3,882,642	
3,143,925	3,313,236	3,464,599	3,592,706	3,694,599	3,800,401	3,884,229	
3,148,129	3,313,282	3,465,012	3,593,448	3,694,612	3,800,402	3,884,351	
3,150,324	3,315,810	3,465,522	3,594,786	3,695,704	3,802,044	3,884,885	
3,153,480	3,316,156	3,468,165	3,595,153	3,704,976	3,803,267	3,884,908	
3,156,045	3,316,335	3,469,907	3,595,174	3,704,984	3,803,554	3,885,083	
3,156,327	3,317,848	3,472,679	3,595,327	3,705,086	3,804,360	3,886,140	
3,158,280	3,319,975	3,474,975	3,597,388	3,705,156	3,804,910	3,888,883	
3,162,190	3,320,161	3,477,734	3,598,583	3,706,361	3,806,340	3,891,008	
3,162,220	3,321,558	3,478,709	3,599,348	3,707,318	3,808,224	3,891,843	
3,163,637	3,321,559	3,480,375	3,599,413	3,708,467	3,808,233	3,891,846	

日本特許 ②		
3,892,650	4,012,922	4,155,396
3,892,732	4,016,623	4,155,410
3,892,769	4,019,656	4,155,569
3,892,841	4,019,697	4,156,202
3,893,533	4,021,584	4,156,216
3,895,199	4,021,784	4,156,445
3,899,886	4,025,059	4,156,476
3,900,027	4,027,614	4,159,401
3,900,779	4,027,691	4,162,890
3,901,460	4,029,954	4,163,203
3,903,761	4,034,314	4,163,567
3,904,828	4,037,117	4,163,611
3,906,956	4,045,214	4,165,420
3,908,075	4,045,791	4,167,085
3,909,572	4,047,626	4,170,033
3,909,580	4,050,503	4,170,121
3,911,141	4,050,886	4,170,179
3,911,509	4,050,972	4,170,309
3,915,529	4,051,007	4,170,334
3,917,168	4,054,237	4,170,354
3,918,147	4,053,198	4,174,351
3,918,496	4,053,843	4,176,487
3,919,982	4,053,575	4,184,189
3,920,630	4,055,778	4,185,878
3,920,649	4,057,697	4,186,994
3,922,735	4,059,512	4,188,603
3,922,883	4,059,676	4,188,987
3,927,011	4,059,735	4,194,434
3,929,820	4,065,702	4,197,233
3,930,992	4,067,922	4,197,269
3,934,141	4,069,991	4,198,372
3,939,140	4,071,652	4,198,942
3,941,764	4,074,207	4,206,883
3,941,832	4,075,895	4,213,637
3,943,356	4,075,941	4,221,183
3,944,394	4,076,085	4,226,796
3,947,249	4,077,182	4,235,070
3,948,224	4,081,643	4,237,469
3,949,897	4,082,493	4,246,000
3,950,827	4,082,683	4,252,471
3,950,912	4,082,689	4,264,199
3,952,872	4,084,166	4,264,958
3,956,274	4,085,170	4,262,278
3,956,287	4,086,422	4,276,005
3,958,344	4,089,289	4,297,838
3,959,253	4,094,769	4,300,229
3,964,574	4,100,418	4,300,227
3,965,902	4,101,454	4,300,229
3,971,778	4,101,626	4,305,850
3,971,782	4,103,207	4,324,023
3,971,892	4,104,044	4,340,385
3,974,451	4,106,193	4,340,461
3,980,167	4,112,589	4,361,377
3,980,312	4,112,599	4,367,544
3,980,462	4,116,465	4,389,825
3,981,252	4,118,027	
3,982,249	4,119,198	
3,984,183	4,119,230	
3,985,399	4,119,279	
3,990,268	4,126,210	
3,994,676	4,126,211	
3,994,997	4,127,759	
3,999,501	4,131,853	
4,002,105	4,133,499	
4,005,014	4,135,847	
4,005,410	4,137,624	
4,006,012	4,137,811	
4,006,284	4,145,585	
4,006,304	4,146,679	
4,007,779	4,146,791	
4,008,513	4,152,623	
4,011,185	4,152,853	

米国特許 (1)						
5,189,407	5,739,877	6,084,460	6,335,773	6,512,247	6,654,092	6,762,802
5,206,835	5,739,880	6,067,064	6,337,728	6,512,270	6,657,227	6,767,760
5,235,449	5,739,887	6,088,014	6,340,983	6,512,567	6,657,682	6,769,531
5,247,375	5,745,089	6,099,134	6,341,003	6,515,676	6,657,688	6,771,241
5,250,937	5,748,179	6,100,864	6,341,004	6,515,679	6,657,697	6,771,332
5,264,319	5,748,267	6,100,955	6,344,885	6,515,721	6,660,387	6,774,956
5,272,360	5,754,268	6,100,956	6,348,974	6,518,946	6,661,402	6,781,840
5,285,301	5,756,372	6,104,040	6,346,976	6,522,317	6,661,479	6,784,865
5,291,322	5,757,450	6,104,454	6,353,435	6,522,369	6,667,077	6,784,956
5,298,912	5,760,854	6,104,460	6,356,330	6,522,370	6,667,778	6,784,964
5,319,459	5,760,856	6,108,065	6,356,331	6,525,705	6,667,790	6,788,364
5,331,447	5,760,857	6,108,066	6,362,862	6,529,180	6,670,083	6,788,370
5,337,070	5,774,099	6,111,625	6,369,791	6,529,181	6,670,638	6,791,256
5,359,206	5,781,255	6,118,425	6,370,547	6,529,188	6,670,936	6,791,521
5,386,252	5,781,261	6,124,915	6,377,323	6,530,671	6,674,502	6,795,150
5,399,202	5,784,042	6,127,210	6,380,918	6,532,053	6,678,028	6,797,876
5,404,175	5,786,798	6,127,995	6,384,807	6,535,189	6,678,030	6,798,480
5,430,460	5,786,876	6,130,657	6,388,653	6,535,281	6,682,783	6,798,486
5,432,626	5,798,744	6,130,797	6,388,719	6,535,264	6,686,899	6,801,176
5,448,387	5,805,247	6,133,970	6,388,722	6,538,714	6,690,367	6,801,177
5,467,417	5,805,249	6,137,560	6,388,725	6,538,713	6,693,887	6,801,194
5,477,355	5,815,224	6,147,724	6,389,180	6,545,658	6,696,181	6,801,287
5,485,285	5,818,409	6,151,007	6,392,619	6,545,736	6,697,040	6,801,288
5,493,129	5,818,554	6,151,425	6,392,625	6,549,248	6,697,137	6,803,894
5,495,287	5,828,431	6,166,725	6,392,721	6,562,770	6,697,139	6,803,974
5,499,061	5,831,694	6,166,786	6,392,729	6,566,180	6,697,142	6,803,977
5,504,605	5,831,701	6,172,661	6,392,790	6,566,182	6,700,689	6,808,980
5,506,165	5,831,707	6,172,732	6,392,732	6,569,823	6,704,067	6,808,989
5,519,523	5,838,400	6,191,765	6,404,473	6,569,906	6,704,067	6,808,925
5,532,850	5,838,411	6,191,766	6,404,475	6,561,663	6,704,082	6,812,489
5,537,054	5,838,412	6,191,767	6,407,781	6,563,561	6,704,085	6,812,911
5,541,748	5,841,416	6,191,893	6,407,782	6,567,082	6,705,684	6,812,981
5,552,801	5,841,496	6,195,148	6,411,353	6,567,145	6,707,542	6,814,887
5,561,440	5,847,781	6,198,464	6,411,359	6,570,184	6,707,523	6,815,717
5,561,539	5,854,616	6,198,520	6,411,360	6,580,476	6,709,122	6,815,719
5,583,530	5,854,627	6,201,590	6,417,827	6,583,828	6,710,824	6,816,221
5,585,290	5,854,679	6,208,399	6,417,906	6,583,844	6,710,836	6,816,222
5,598,285	5,870,460	6,219,020	6,423,385	6,583,845	6,710,839	6,819,317
5,600,464	5,875,008	6,219,115	6,424,889	6,587,088	6,713,324	6,819,389
5,610,828	5,877,738	6,222,588	6,433,768	6,587,162	6,713,947	6,822,388
5,610,738	5,880,795	6,222,602	6,463,842	6,587,163	6,714,181	6,825,826
5,614,982	5,883,437	6,226,059	6,493,852	6,587,164	6,714,184	6,826,694
5,621,550	5,886,759	6,228,060	6,437,764	6,587,602	6,716,688	6,830,787
5,627,928	5,886,761	6,229,513	6,437,765	6,590,550	6,717,352	6,831,724
5,633,175	5,889,573	6,232,939	6,441,874	6,590,828	6,721,019	6,833,895
5,633,738	5,897,188	6,232,941	6,441,880	6,590,627	6,723,478	6,833,898
5,633,739	5,910,271	6,236,441	6,445,371	6,593,920	6,724,444	6,835,961
5,638,088	5,914,761	6,242,060	6,448,976	6,600,524	6,724,455	6,836,305
5,640,174	5,914,763	6,249,325	6,452,213	6,600,536	6,727,514	6,836,310
5,640,216	5,926,161	6,255,181	6,454,416	6,600,541	6,727,969	6,839,047
5,646,644	5,928,733	6,265,034	6,456,267	6,603,468	6,731,263	6,839,100
5,648,792	5,929,958	6,266,116	6,456,279	6,603,527	6,731,364	6,839,106
5,648,858	5,949,502	6,266,117	6,456,344	6,608,326	6,734,928	6,842,164
5,650,788	5,949,509	6,274,888	6,456,350	6,611,300	6,734,941	6,844,907
5,663,743	5,953,086	6,275,278	6,462,799	6,611,310	6,734,945	6,849,309
5,668,879	5,956,111	6,275,279	6,462,802	6,611,312	6,738,037	6,850,216
5,668,849	5,961,198	6,285,110	6,468,282	6,612,910	6,738,108	6,850,219
5,671,027	5,977,936	6,297,868	6,469,755	6,621,538	6,741,289	6,850,293
5,672,523	5,977,943	6,300,926	6,478,788	6,624,443	6,744,479	6,853,410
5,677,705	5,978,059	6,300,994	6,476,890	6,625,207	6,747,622	6,853,416
5,680,182	5,995,073	6,300,995	6,479,867	6,628,261	6,747,722	6,853,426
5,680,183	5,995,187	6,304,308	6,480,179	6,628,361	6,750,926	6,856,308
5,684,505	5,999,236	6,310,667	6,483,564	6,633,279	6,750,929	6,856,362
5,684,550	6,002,810	6,310,676	6,489,942	6,636,190	6,753,880	6,859,194
5,689,318	6,011,606	6,317,185	6,492,970	6,636,280	6,756,089	6,861,299
5,694,186	6,028,578	6,320,564	6,501,095	6,636,282	6,756,614	6,862,015
5,715,083	6,034,757	6,320,630	6,501,456	6,639,576	6,756,954	6,862,021
5,719,408	6,040,888	6,329,973	6,504,585	6,642,988	6,756,956	6,862,066
5,724,108	6,040,887	6,331,064	6,504,587	6,645,576	6,756,958	6,862,068
5,731,786	6,049,369	6,331,845	6,504,591	6,646,699	6,756,962	6,867,830
5,734,451	6,054,975	6,333,769	6,504,594	6,650,388	6,757,044	6,867,841
5,737,051	6,064,358	6,334,689	6,507,383	6,654,088	6,762,565	6,872,977



米国特許 ②							
6,876,345	6,967,637	7,071,607	7,154,571	7,247,357	7,327,339	7,423,623	
6,879,357	6,969,871	7,071,608	7,157,751	7,248,324	7,327,427	7,423,701	
6,882,104	6,970,218	7,071,906	7,157,847	7,248,325	7,332,854	7,423,865	
6,882,105	6,970,222	7,077,543	7,158,107	7,248,330	7,332,856	7,423,865	
6,882,397	6,975,295	7,078,864	7,158,202	7,250,993	7,335,915	7,427,827	
6,882,402	6,975,374	7,079,200	7,161,183	7,251,005	7,336,036	7,429,819	
6,883,950	6,977,463	7,079,212	7,161,572	7,251,006	7,336,247	7,432,997	
6,885,411	6,980,189	7,079,216	7,161,576	7,251,007	7,336,252	7,433,012	
6,887,731	6,980,190	7,081,880	7,161,577	7,251,009	7,336,410	7,435,302	
6,888,304	6,980,273	7,084,847	7,161,641	7,253,857	7,339,564	7,436,376	
6,888,525	6,985,130	7,084,948	7,164,402	7,253,863	7,340,382	7,439,553	
6,888,584	6,985,131	7,087,928	7,164,403	7,253,864	7,342,353	7,439,946	
6,888,596	6,989,844	7,088,350	7,164,415	7,256,423	7,342,615	7,440,042	
6,891,586	6,989,881	7,088,402	7,164,453	7,256,763	7,342,626	7,440,064	
6,891,588	6,992,734	7,088,409	7,165,875	7,256,843	7,342,810	7,440,066	
6,894,671	6,992,736	7,088,412	7,167,141	7,256,852	7,345,729	7,442,958	
6,897,909	6,992,738	7,088,414	7,167,164	7,256,853	7,348,721	7,443,369	
6,897,923	6,995,757	7,091,658	7,167,228	7,256,854	7,349,049	7,443,461	
6,897,930	6,995,812	7,092,058	7,170,484	7,258,586	7,350,937	7,446,760	
6,900,853	6,995,818	7,092,065	7,172,932	7,259,511	7,352,350	7,449,787	
6,900,875	7,002,212	7,095,470	7,173,594	7,259,817	7,352,425	7,453,428	
6,903,371	7,002,645	7,098,601	7,173,595	7,259,822	7,352,427	7,453,434	
6,903,372	7,002,658	7,098,879	7,176,868	7,262,755	7,355,211	7,456,913	
6,903,716	7,006,069	7,098,881	7,176,873	7,262,821	7,355,575	7,460,100	
6,903,717	7,006,082	7,098,981	7,177,002	7,262,822	7,355,659	7,460,103	
6,903,786	7,006,113	7,098,982	7,180,095	7,262,823	7,355,667	7,466,299	
6,903,793	7,006,173	7,099,091	7,180,246	7,271,427	7,358,952	7,468,715	
6,909,442	7,009,205	7,102,170	7,180,474	7,271,869	7,359,024	7,471,038	
6,912,026	7,009,664	7,102,609	7,180,490	7,271,870	7,359,215	7,473,021	
6,912,033	7,012,586	7,102,711	7,183,148	7,274,140	7,362,400	7,477,223	
6,912,035	7,012,626	7,102,712	7,184,010	7,274,362	7,365,487	7,486,348	
6,912,036	7,012,668	7,106,289	7,188,988	7,274,415	7,365,725	7,491,972	
6,914,592	7,015,992	7,106,295	7,189,439	7,274,625	7,367,374	7,492,340	
6,914,645	7,019,456	7,106,408	7,190,107	7,277,072	7,369,205	7,501,751	
6,919,873	7,019,799	7,110,068	7,190,361	7,277,078	7,372,110	7,511,420	
6,919,886	7,022,183	7,112,355	7,192,852	7,277,143	7,372,514	7,518,594	
6,924,782	7,022,558	7,112,500	7,193,238	7,282,851	7,372,520	7,522,146	
6,924,860	7,023,500	7,113,163	7,193,603	7,283,130	7,375,725	7,525,129	
6,924,865	7,027,018	7,113,164	7,193,693	7,283,194	7,375,786	7,525,627	
6,927,808	7,027,023	7,113,244	7,196,463	7,285,901	7,379,044	7,527,413	
6,927,816	7,027,026	7,115,454	7,202,144	7,289,181	7,379,128	7,528,408	
6,930,666	7,027,111	7,116,298	7,202,842	7,289,182	7,382,432	7,538,845	
6,933,525	7,027,115	7,119,027	7,202,880	7,291,966	7,384,810	7,542,108	
6,933,989	7,030,941	7,119,776	7,202,920	7,292,212	7,385,843	7,545,855	
6,934,000	7,030,953	7,119,871	7,202,929	7,292,215	7,385,666	7,545,357	
6,936,409	7,034,453	7,123,237	7,206,055	7,292,299	7,388,228	7,551,157	
6,936,847	7,034,810	7,123,249	7,209,103	7,295,259	7,388,643	7,554,625	
6,937,296	7,038,649	7,123,251	7,209,194	7,295,260	7,391,063	7,556,993	
6,940,481	7,038,651	7,126,659	7,209,206	7,295,263	7,391,396	7,567,868	
6,940,576	7,038,676	7,129,124	7,209,211	7,295,268	7,391,396	7,567,230	
6,943,086	7,042,429	7,129,630	7,211,949	7,297,377	7,391,397	7,569,439	
6,943,857	7,042,430	7,129,998	7,212,181	7,297,982	7,391,399	7,570,321	
6,943,861	7,042,544	7,129,999	7,212,271	7,298,430	7,397,456	7,595,784	
6,947,019	7,045,944	7,132,343	7,215,332	7,298,449	7,397,472	7,615,260	
6,947,115	7,045,945	7,133,086	7,218,308	7,301,274	7,397,614	RE38516	
6,949,419	7,046,324	7,133,093	7,221,086	7,301,521	7,397,831	RE39,866	
6,949,452	7,046,325	7,133,108	7,221,343	7,301,523	7,400,083	RE39,082	
6,950,081	7,050,140	7,136,130	7,221,422	7,304,708	7,403,193	RE39,798	
6,950,167	7,053,544	7,138,974	7,224,127	7,304,710	7,403,255	RE40130	
6,952,246	7,057,596	7,139,049	7,227,186	7,306,346	7,405,721		
6,954,243	7,057,693	7,141,877	7,229,005	7,307,612	7,407,853		
6,956,548	7,061,456	7,142,180	7,230,692	7,307,673	7,408,298		
6,956,556	7,061,465	7,142,200	7,232,716	7,311,953	7,408,544		
6,956,536	7,061,511	7,142,266	7,233,103	7,315,076	7,408,699		
6,958,570	7,063,902	7,142,278	7,233,304	7,315,335	7,408,809		
6,958,790	7,064,734	7,145,176	7,234,945	7,317,207	7,411,294		
6,958,799	7,064,736	7,145,532	7,236,422	7,317,612	7,411,647		
6,961,041	7,064,738	7,145,544	7,239,077	7,319,266	7,413,604		
6,961,102	7,067,973	7,148,620	7,244,966	7,321,197	7,417,365		
6,961,110	7,068,261	7,151,046	7,245,336	7,324,099	7,417,366		
6,965,122	7,068,340	7,151,518	7,245,338	7,326,623	7,417,614		
6,965,363	7,068,341	7,151,549	7,247,034	7,327,075	7,419,860		

韩国特許 (1)						
112,300	433,337	10-0107303	10-0363350	10-0463357	10-0601241	10-0722831
115,229	433,981	10-0108706	10-0365816	10-0467993	10-0802028	10-0724648
118,167	434,899	10-0113656	10-0367527	10-0468559	10-0604299	10-0724661
127,098	434,900	10-0113989	10-0367889	10-0468994	10-0604303	10-0729700
157,300	436,846	10-0117397	10-0370334	10-0469594	10-0606317	10-0731239
166,602	437,947	10-0134974	10-0370526	10-0473748	10-0611788	10-0732032
180,271	439,925	10-0137470	10-0372070	10-0475325	10-0612781	10-0732505
245,973	442,509	10-0142131	10-0372583	10-0477907	10-0618095	10-0735783
250,720	444,538	10-0152984	10-0378101	10-0478170	10-0619199	10-0738008
255,584	444,712	10-0169769	10-0378311	10-0478268	10-0620922	10-0743032
258,406	446,934	10-0178775	10-0380114	10-0478664	10-0621506	10-0743039
259,440	447,415	10-0190464	10-0380116	10-0479014	10-0623100	10-0745115
262,899	449,569	10-0193609	10-0383856	10-0479433	10-0626772	10-0746536
268,576	449,849	10-0194402	10-0384672	10-0480412	10-0627213	10-0746885
278,813	450,511	10-0213603	10-0384676	10-0481344	10-0627525	10-0746899
282,932	455,551	10-0223347	10-0386105	10-0482720	10-0627741	10-0750305
282,934	456,495	10-0227974	10-0387172	10-0489633	10-0628863	10-0750306
288,775	461,484	10-0228596	10-0390703	10-0492832	10-0634951	10-0750442
309,083	461,485	10-0229516	10-0391241	10-0493374	10-0635191	10-0750448
311,204	462,135	10-0229587	10-0391945	10-0496844	10-0636065	10-0750451
314,293	465,861	10-0231858	10-0392576	10-0499318	10-0638308	10-0750452
315,269	467,920	10-0233899	10-0394760	10-0501628	10-0638309	10-0752324
318,276	469,800	10-0237530	10-0395199	10-0504306	10-0639287	10-0757628
320,491	480,405	10-0240818	10-0398011	10-0505191	10-0642372	10-0758086
322,463	481,345	10-0241035	10-0398826	10-0506111	10-0643444	10-0758239
325,484	481,903	10-0245921	10-0401440	10-0506434	10-0643960	10-0759093
326,356	484,464	10-0248936	10-0402065	10-0516138	10-0646511	10-0765560
326,356	488,377	10-0250594	10-0404292	10-0516248	10-0646903	10-0767894
326,578	489,314	10-0253058	10-0404701	10-0525142	10-0654876	10-0767901
326,579	489,763	10-0254041	10-0405014	10-0525145	10-0659628	10-0767907
328,784	491,902	10-0255144	10-0405584	10-0527576	10-0659629	10-0768981
332,400	492,210	10-0262798	10-0405893	10-0530906	10-0659630	10-0776877
336,684	493,204	10-0263397	10-0411503	10-0531392	10-0659631	10-0777482
340,803	497,048	10-0264291	10-0418480	10-0533886	10-0660664	10-0777842
346,922	497,047	10-0266355	10-0418535	10-0538723	10-0665160	10-0778165
348,026	497,891	10-0266356	10-0420455	10-0540406	10-0676398	10-0778955
350,137	497,925	10-0268644	10-0423564	10-0540966	10-0676789	10-0779201
356,113	498,625	10-0270127	10-0423693	10-0545917	10-0682403	10-0779204
356,462	502,747	10-0270131	10-0424426	10-0546905	10-0683094	10-0779784
356,877	503,579	10-0271882	10-0424427	10-0547070	10-0685344	10-0780997
359,969	504,228	10-0288037	10-0424601	10-0547543	10-0688269	10-0780998
359,970	506,348	10-0290238	10-0428746	10-0548840	10-0686270	10-0783224
360,749	508,663	10-0293593	10-0428760	10-0549154	10-0686293	10-0783238
360,750	510,621	10-0293988	10-0426762	10-0549156	10-0686946	10-0786440
360,751	510,810	10-0293990	10-0426915	10-0549158	10-0689082	10-0787290
365,265	511,041	10-0304744	10-0427730	10-0550487	10-0690376	10-0787687
371,850	511,809	10-0304745	10-0430541	10-0551649	10-0691620	10-0787698
373,667	511,817	10-0306179	10-0430744	10-0556284	10-0692289	10-0790059
375,182	512,215	10-0307942	10-0431046	10-0557359	10-0692326	10-0791185
375,239	517,877	10-0309064	10-0431909	10-0559273	10-0695362	10-0796089
375,240	518,294	10-0311885	10-0432106	10-0559375	10-0695719	10-0796879
376,015	523,458	10-0312256	10-0432289	10-0562451	10-0695770	10-0798756
376,016	523,472	10-0315263	10-0432291	10-0563169	10-0697903	10-0798761
376,018	526,731	10-0316194	10-0433142	10-0563170	10-0697907	10-0808309
383,716	536,851	10-0322822	10-0433688	10-0566626	10-0698491	10-0811363
385,964	537,924	10-0327613	10-0436405	10-0567424	10-0698915	10-0813721
386,181	538,782	10-0327614	10-0440415	10-0569052	10-0698988	10-0817645
387,108	539,336	10-0328790	10-0443381	10-0571032	10-0699376	10-0817990
387,556	542,535	10-0331486	10-0444382	10-0571070	10-0703102	10-0817991
390,283	547,603	10-0331773	10-0444916	10-0578618	10-0703111	10-0818406
393,878	549,450	10-0336683	10-0448184	10-0580365	10-0704331	10-0821433
394,402	554,586	10-0340744	10-0450538	10-0581625	10-0706136	10-0827086
396,638	10-0065632	10-0343513	10-0450542	10-0581628	10-0707252	10-0828409
398,402	10-0066986	10-0343922	10-0450544	10-0583705	10-0708617	10-0828858
398,715	10-0067499	10-0349429	10-0453152	10-0582457	10-0708926	10-0829286
409,251	10-0073377	10-0353167	10-0453311	10-0593977	10-0710120	10-0829840
412,933	10-0085887	10-0355023	10-0455715	10-0594928	10-0711155	10-0831129
413,584	10-0095320	10-0356603	10-0456248	10-0596611	10-0713185	10-0832666
417,269	10-0096257	10-0356604	10-0456383	10-0596700	10-0713188	10-0833761
422,567	10-0097759	10-0359511	10-0456987	10-0597141	10-0714326	10-0835037
428,833	10-0100242	10-0360355	10-0460472	10-0600280	10-0717226	10-0835045
431,910	10-0106673	10-0360356	10-0463043	10-0601240	10-0721085	10-0837945

韓國特許 ②	台灣特許					
10-0841999	74,959	156,936	177,421	199,557	238,277	271,805
10-0842503	76,050	167,631	177,493	199,563	238,278	272,668
10-0842511	77,007	157,803	177,866	199,796	238,376	273,326
10-0842512	78,399	157,806	178,023	199,806	238,377	274,936
10-0846276	78,939	157,831	178,344	199,807	238,675	274,948
10-0848210	82,054	158,106	178,722	200,037	239,650	275,061
10-0848416	82,378	158,454	179,224	200,627	240,112	275,063
10-0850398	83,460	159,144	179,679	200,729	240,114	275,832
10-0858400	84,195	159,179	179,843	201,091	240,116	277,025
10-0856632	91,647	159,183	180,153	201,595	240,239	277,053
10-0859391	92,252	159,185	180,253	201,598	240,958	277,926
10-0860643	92,399	159,308	180,299	202,100	241,436	277,940
10-0861433	92,882	159,796	180,363	202,192	242,666	278,803
10-0878383	94,476	160,296	180,888	202,310	242,669	279,616
10-0890669	96,275	160,746	181,183	202,389	242,680	281,942
10-0894940	98,406	161,500	181,232	202,756	243,432	282,875
10-0894945	100,059	161,634	181,253	202,850	244,564	282,879
10-0896565	100,075	161,670	181,725	202,979	244,565	282,963
10-0900388	100,722	162,131	182,765	203,026	244,567	283,145
10-0910688	101,037	162,224	182,883	203,047	245,144	283,384
10-0918337	101,756	162,517	183,336	203,118	245,156	284,228
	101,886	162,621	184,792	203,132	245,244	284,298
	104,480	162,702	184,927	203,347	245,251	285,290
	105,403	163,544	185,050	203,767	245,561	285,779
	108,064	164,199	185,209	203,845	245,946	285,780
	108,264	165,194	185,729	203,854	245,957	285,781
	108,824	165,195	186,085	203,900	247,159	286,257
	109,053	165,542	187,168	203,972	247,161	286,630
	109,367	165,543	187,328	204,012	247,173	286,632
	109,412	165,645	187,337	204,023	247,352	286,913
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	109,816	166,432	187,400	204,143	247,957	287,652
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	119,491	169,332	189,928	206,352	249,627	290,655
	121,820	169,867	190,676	206,366	249,636	290,703
	123,761	170,309	190,845	206,395	250,339	291,576
	124,736	171,352	191,134	222,048	250,361	291,578
	127,933	171,362	191,528	222,053	252,347	291,581
	128,944	171,492	191,549	223,117	252,362	292,067
	129,053	171,556	191,763	223,228	254,164	292,074
	132,833	171,557	192,230	223,229	254,901	292,842
	134,586	171,685	192,245	224,226	255,153	292,894
	135,712	171,999	192,576	224,395	255,802	293,136
	136,880	173,012	193,098	224,695	255,956	293,383
	137,889	173,176	193,343	225,173	255,957	294,086
	139,169	173,489	193,973	225,376	256,033	294,541
	140,835	173,610	194,581	225,555	256,613	295,394
	140,955	173,643	194,613	225,568	259,430	295,400
	143,118	173,814	195,124	225,629	259,481	296,056
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	147,044	174,158	195,904	226,470	262,336	298,110
	147,619	174,288	195,981	226,476	262,346	300,870
	148,122	174,293	196,038	226,479	262,350	301,329
	148,282	174,783	196,285	227,455	262,698	301,808
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	151,101	174,972	197,412	228,219	266,107	308,313
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	10-2004-0008313	95141010	96112818		
	10-2004-0008323	95142868	96113171		
	10-2004-0009639	95142875	96121819		
	10-2004-0052924	95143992	96123289		
	10-2004-0063750	95144191	96125875		
	10-2005-0011427	95145420	96126268		
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中国出版							
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以上

別紙2-1-3

登録された意匠権の例

日本意匠
意匠出願号07-086618
意匠出願号09-062477
意匠出願号09-065169
意匠出願号09-071757
意匠出願号09-071758
意匠出願号10-007019
意匠出願号10-007020
意匠出願号10-007021
意匠出願号10-007022
意匠出願号10-009778

以上

別紙 2-1-4

登録された商標権

日本商標	
商標 5097914	商標 5097915

以上

第三者との共有特許等

出願番号	登録番号	出願人名義
日本特許 特願平 09-092894		日本化学日立製作所
日本特許 特願平 09-171556	3,863,253	日立製作所 日本化学
日本特許 特願2002-273127	4,005,462	住友精密工業 日立製作所
日本特許 特願平 07-235928	3,355,264	富士フイルム 日立ディスプレイズ
日本特許 特願2003-197301		日立ディスプレイズ
日本特許 特願2007-285654		日立ディスプレイズ 住友ベークライト
日本特許 特願2008-313244		日立ディスプレイズ 東洋エフエフエフ
日本特許 特願平 05-229120	3,260,511	日立ディスプレイズ 日立プラント
日本特許 特願平 08-130022	3,782,158	日立電子 日立ディスプレイズ
日本特許 特願2008-297281		日立ディスプレイズ 日立マクセル
日本特許 特願2009-086864		日立ディスプレイズ 日立マクセル
日本特許 特願2009-112219		日立ディスプレイズ 日立マクセル
日本特許 特願2001-241661		日立製作所 カリフォルニア大学
韓国特許 10-2001-0047890 (*)	10-0844242	日立製作所
台湾特許 90119837 (*)	184,595	日立製作所
米国特許 097837325	6,451,631	日立アメリカ カリフォルニア大学
米国特許 107213698	6,685,932	日立アメリカ カリフォルニア大学
日本特許 特願10-337570	3,384,460	日立製作所 日立電工
日本特許 特願2007-048829		日立ディスプレイズ 日本スクリーン
日本特許 特願2007-201986		キヤノン 日立ディスプレイズ
米国特許 127188001		キヤノン 日立ディスプレイズ
日本特許 特願2007-322030		キヤノン 日立ディスプレイズ
日本特許 特願2008-312846		キヤノン 日立ディスプレイズ
米国特許 127832921		キヤノン 日立ディスプレイズ
日本特許 特願2008-243972		キヤノン 日立ディスプレイズ
日本特許 特願2008-197611		キヤノン 日立ディスプレイズ
米国特許 127609785		キヤノン 日立ディスプレイズ
中国特許 2009101650148		キヤノン 日立ディスプレイズ
日本特許 特願2008-322004		キヤノン 日立ディスプレイズ
日本特許 特願2009-007843		キヤノン 日立ディスプレイズ
日本特許 特願2009-066501		キヤノン 日立ディスプレイズ
日本特許 特願2009-116794		キヤノン 日立ディスプレイズ
日本特許 特願2009-007849		キヤノン 日立ディスプレイズ
日本特許 特願2009-130689		キヤノン 日立ディスプレイズ
日本特許 特願2008-294369		キヤノン 日立ディスプレイズ
米国特許 127618026		キヤノン 日立ディスプレイズ
韓国特許 10-2009-0108982		キヤノン 日立ディスプレイズ
中国特許 2009102121989		キヤノン 日立ディスプレイズ
台湾特許 98139123		キヤノン 日立ディスプレイズ
日本特許 特願2009-3004590		キヤノン 日立ディスプレイズ
日本特許 特願2009-3026781		キヤノン 日立ディスプレイズ
日本特許 特願2008-289361		キヤノン 日立ディスプレイズ
日本特許 特願2009-159201		キヤノン 日立ディスプレイズ
日本特許 特願2008-251993		キヤノン 日立ディスプレイズ
米国特許 127661602		キヤノン 日立ディスプレイズ
日本特許 特願2009-067739		キヤノン 日立ディスプレイズ
日本特許 特願2009-121669		キヤノン 日立ディスプレイズ
日本特許 特願2009-182467		キヤノン 日立ディスプレイズ
日本特許 特願2009-196794		キヤノン 日立ディスプレイズ
日本特許 特願2009-143409		キヤノン 日立ディスプレイズ
日本特許 特願2009-160729		キヤノン 日立ディスプレイズ
日本特許 特願2009-176449		キヤノン 日立ディスプレイズ
日本特許 特願2009-165767		キヤノン 日立ディスプレイズ
日本特許 特願2008-171073		キヤノン 日立ディスプレイズ
日本特許 特願2009-189464		キヤノン 日立ディスプレイズ
日本特許 特願2009-199397		キヤノン 日立ディスプレイズ
日本特許 特願2009-043438		キヤノン 日立ディスプレイズ
日本特許 特願2009-168461		キヤノン 日立ディスプレイズ
日本特許 特願2009-204981		キヤノン 日立ディスプレイズ
日本特許 特願2009-170974		キヤノン 日立ディスプレイズ
日本特許 特願2009-195252		キヤノン 日立ディスプレイズ
日本特許 特願2009-210858		キヤノン 日立ディスプレイズ
日本特許 特願2009-210580		キヤノン 日立ディスプレイズ
日本特許 特願2009-246567		キヤノン 日立ディスプレイズ
日本特許 特願2009-249430		キヤノン 日立ディスプレイズ
日本特許 特願2009-266497		キヤノン 日立ディスプレイズ
日本特許 特願2009-266826		キヤノン 日立ディスプレイズ
日本特許 特願2009-243246		キヤノン 日立ディスプレイズ
日本特許 特願2008-293437		キヤノン 日立ディスプレイズ
日本特許 特願2009-195064		キヤノン 日立ディスプレイズ
日本特許 特願2009-207975		キヤノン 日立ディスプレイズ

(\*)は該当特許等のファミリー出願

以上

本計圖書の作成日までに第三者の書面による同意を得た共用特許等

出願番号	登録番号	出願人名義
日本特許 特願平 09-092894		日本化学 日立製作所
日本特許 特願平 09-171556	3,863,253	日立製作所 日本化学
日本特許 特願 2002-273127	4,005,462	住友精密工業 日立製作所
日本特許 特願平 07-215928	3,365,264	富士フィルム 日立ディスプレイズ
日本特許 特願 2003-197306		日立ディスプレイズ サミ
日本特許 特願 2007-285654		日立ディスプレイズ 住友ベークライト
日本特許 特願 2008-313244		日立ディスプレイズ 電通エンジニアリング
日本特許 特願平 05-227120	3,260,511	日立ディスプレイズ 日立プラント
日本特許 特願平 08-130022	3,782,168	日立電子 日立ディスプレイズ
日本特許 特願 2008-297287		日立ディスプレイズ 日立クセル
日本特許 特願 2009-088854		日立ディスプレイズ 日立クセル
日本特許 特願 2009-112219		日立ディスプレイズ 日立クセル
日本特許 特願 2001-241667		日立製作所 カリフォルニア大学
韓国特許 10-2001-0047890 (*)	10-0844242	日立製作所
台湾特許 90119897 (*)	184595	日立製作所
米国特許 097637325	6,451,631	日立アメリカ カリフォルニア大学
米国特許 10/213898	6,635,932	日立アメリカ カリフォルニア大学

(\*)は該当特許等のファミリー出願

以上



### 新会社が当社から承継する債務

以下に掲げる債務を除き、一切の債務（偶発債務及び従業員に対する一切の補償・報奨等の支払い義務（特許法第 35 条の対価支払義務を含む）を含む）は、新会社に承継されないものとする。

- (1) 新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含む）にかかる給与の可変部分（成立日において履行期が未到来である残業手当や交代勤務手当等の月々の実績に応じて金額が変動するもの）で、2010 年 6 月 1 日から当社に在籍して勤務した期間に相当する額を、当該従業員に支払う債務
- (2) 新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含む）にかかる賞与で、2010 年 4 月 1 日から当社に在籍して勤務した期間に相当する額を、当該従業員に支払う債務
- (3) 新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含む）にかかる退職給付債務で、当社に在籍して勤務した期間に相当する額を、当該従業員に支払う債務
- (4) 退職給付会計に係る成立日における次の残高：
  - ① 新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含む）に係る確定給付年金の退職給付債務から年金資産と未認識債務を控除した額。ただし、年金資産と未認識債務を足し合わせた金額が退職給付債務を上回る場合には、前払年金費用として資産の部に計上されるため債務としては計上されない。
  - ② 新会社に雇用契約が承継される従業員（疑義を避けるために記載すると、TV 開発人員を含む）に係る退職金一時金の退職給付債務から未認識債務を控除した額。

なお、当社が、株式会社日立製作所及びパナソニック株式会社との間で、株式会社 IPS アルファ テクノロジにおける合併事業に関して締結した 2008 年 2 月 26 日付「合弁契約書」並びに 2005 年 3 月 25 日付「IPS アルファ事業用地に関する土地賃貸借契約書」及び同契約に関する覚書に基づく一切の当社の債務は、本件新設分割の承継対象とはならず本件新設分割後も当社に帰属するものとし、新会社は両契約に基づく債務を一切負担しない。

以上

別紙 4

新会社が当社から承継する契約その他の権利義務

1 契約

以下に掲げる、成立日において本件事業に関連して締結している契約及びこれらに基づく権利義務（但し、既に発生している金銭債権及び債務は承継しないものとする）

- (1) リース及び保守サービスに関する契約
- (2) 共同研究開発、委託研究開発その他の研究開発（秘密保持契約に基づくものを含む）に関する契約
- (3) 出向に関する契約

なお、疑義を避けるため、2008年2月26日付「IPS アルファ合弁契約書」並びに2005年3月25日付「IPS アルファ事業用地に関する土地賃貸借契約書」及び同契約に関する覚書に基づく契約上の地位は、承継されない。

2 その他の権利義務

新会社に雇用契約が承継される従業員（ただし、TV 開発人員を除く）にかかる給与の可変部分（成立日において履行期が未到来である残業手当や交代勤務手当等の月々の実績に応じて金額が変動するもの）で、2010年6月1日から当社に在籍して勤務した期間に相当する額を、株式会社 IPS アルファテクノロジーから支払いを受ける権利

以上

新会社が当社から承継する雇用契約

雇用契約が承継される従業員は、以下のとおりとする。

1. 大型パネル業務本部

2010年4月30日現在、当社の大型パネル業務本部に在籍する従業員（傷病・育児・介護等による長期欠勤、出向等の理由で休職中の者を含む。）。但し、次のいずれかに該当する者は除く。

(1) 次に記載する者

阿部 隆司、山口 賢司、高橋 建次

(2) 成立日の前日までに当社を退職した者

(3) 当社及び本人の合意の上、成立日の前日までに当社の大型パネル業務本部に在籍しないこととなった者

2. その他

次に記載する者。ただし、成立日の前日までに当社及び本人が別途の取扱いに同意した場合または成立日の前日までに退職した場合はこの限りでない。

(株)日立ディスプレイズ 環境管理センタ

小川 義衛、尾形 正三

以上



## Company Split Plan

Hitachi Displays, Ltd. ("the Company") is working out a plan ("the Plan") to separate part of its business ("the Business" as defined in Article 1) to create a new independent company ("the Company Split for Incorporation") which will be referred to as IPS Alpha Support Co., Ltd. ("the New Company").

### (Purpose)

- Article 1 The purpose of the Plan is to set forth the specific terms and conditions on which the Company is to transfer the Business to the New Company.
2. The Business is defined as support service to IPS Alpha Technology Co., Ltd., to which the Company's Large Display Panel Business Division and related divisions are sending employees and rendering a variety of services. The assets, liabilities, agreements and contracts, and other rights and obligations which the Company is to transfer to the New Company shall be provided by Article 5.

### (Articles of Incorporation)

Article 2 The object, the name, the number of shares to be issued and other regulations to be provided by the Articles of Incorporation of the New Company shall be specified in Exhibit 1.

### (Shares to be issued and allocated upon Company Split for Incorporation)

Article 3 The New Company shall issue 100 shares of common stock and allocate all of the shares to the Company at the time of the Company Split for Incorporation.

### (Capital and Reserve of New Company)

Article 4 The amounts of capital and reserve of the New Company shall be as follows.

- (1) Capital: 4,000,000 yen.
- (2) Capital reserve: the change in the shareholders' equity as provided by Article 49 of the Company Accounting Rules less the amount mentioned in the preceding subparagraph.
- (3) Earned reserve: 0 yen

### (Rights and obligations to be taken over)

- Article 5 The New Company shall take over from the Company all of the assets (including intellectual property rights) specified in Exhibits 2 to 4, liabilities, agreements and contracts (including employment agreements specified in Exhibit 4-1) and other rights and obligations.
2. The obligations to be transferred upon the Company Split for Incorporation shall be assumed by the New Company absolutely and unconditionally.

(Directors and auditors of the New Company)

Article 6 The initial directors and auditors of the New Company at the time of the Company Split for Incorporation shall be as follows:

- (1) Directors: Fumiaki Yoneuti, Kazuyuki Nishimura, Shigeto Suzuki, Tomoaki Heiko
- (2) Auditor: Shigeru Asada

(Registration, etc.)

Article 7 All of the registration and license taxes, registration fees and other expenses (except expenses for transfer registration of patent holders) incurred in filing for registration and putting notices with respect to the property transfer in accordance with Article 5 shall be borne by the New Company.

(No restriction on competition)

Article 8 The Company shall not make the New Company subject to any restriction on competition with the Company after the Company Split for Incorporation.

(Registration date of incorporation by Company Split)

Article 9 The date of registration of the incorporation of the New Company ("the Date of Incorporation") shall be June 30, 2010. However, the Date of Incorporation may be changed if the need arises.

(Modification or cancellation of the Plan)

Article 10 If, during the period from the preparation of the Plan until the Date of Incorporation, there should be any major change in the Company's property or financial conditions due to acts of God or other uncontrollable causes or there should arise any unforeseen cause that makes it improper to implement the Company Split for Incorporation, the Plan may be modified or the Company Split for Incorporation may be cancelled.

May 21, 2010

Yoshiyuki Inomoto, Representative Director  
Hitachi Displays, Co., Ltd.  
3300 Hayano, Mobara, Chiba-ken

Exhibit 1

Articles of Incorporation

Chapter 1 General Provisions

Trade name	Article 1 The trade name of the Company is Kabushiki Kaisha IPS Shien Kaisha in Japanese and IPS Alpha Support Co., Ltd. in English.
Object	Article 2 The object of the Company is to engage in the business mentioned in any of the following subparagraphs. (1) Control and management of any company engaged in the business mentioned in any of the following subparagraphs by having shares of stock or equity in said company and supporting said company by sending employees and rendering a variety of services. (2) Design, manufacture, sale and maintenance of electronic devices and parts for liquid crystal displays chiefly for use in televisions. (3) Development, design, and manufacture of materials and parts relating to any product mentioned in the preceding subparagraphs. (4) Development, design, and manufacture of electric machinery, equipment and implements, including equipment and facilities for manufacturing products mentioned in the second subparagraph. (5) Development and research with a view to commercializing organic EL display panels chiefly for television use in the years to come. (6) Development of software and information network systems relating to business referred to in the four preceding subparagraphs. (7) All business incidental or relating to any of the preceding subparagraphs.
Head office	Article 3 The Company shall locate its head office in the city of Mobara, Chiba-ken.
Organ	Article 4 The Company shall have General Meetings of Shareholders and Directors as well as a Board of Directors and Auditors.
Method of giving notice	Article 5 Notice of the Company shall be put in the Government Gazette.

Chapter 2 Shares

Total number of  
authorized shares

Article 6

The total number of shares which the Company is authorized to issue is 400.

Restriction on share  
transfer

Article 7

Acquisition of any share of the Company by means of transfer or assignment shall require the approval of a General Meeting of Shareholders.

Request for successor to  
sell shares to Company

Article 8

The Company is entitled to request a person who has acquired any of the Company's shares through inheritance or other succession to sell said shares to the Company.

Decision to offer the  
right to subscribe for  
shares, etc.

Article 9

When intending to solicit subscribers for shares of the Company (including own shares to be disposed of) or a share option issue, the Company shall decide the subscription requirements, the purport of offering shareholders the right to subscribe for shares or share options, and the time limit for subscription by a resolution of the Board of Directors.

Article 10

Subject to applicable laws and these Articles of Incorporation, regulations pertaining to the Company's shares shall be fixed by the Share Rules established by the Board of Directors.

Chapter 3 General Meeting of Shareholders

Calling

Article 11

The annual general meeting of shareholders of the Company shall be called within three months after the end of each business year and a special general meeting of shareholders may be called whenever necessary.

Date of record for an  
annual meeting

Article 12

A shareholder of the Company registered in the shareholder register as of the last day of a business year shall be entitled to exercise the shareholder's right at the annual meeting of the shareholders for the year.



Chairperson

Article 13

1. A general meeting of shareholders shall be chaired by the President.
2. In the absence or disability of the President, another Director shall chair a general meeting of shareholders in the order of preference prescribed in advance by the Board of Directors.

Method of resolution

Article 14

1. Unless otherwise provided by law or these Articles of Incorporation, resolutions by a general meeting of shareholders shall be carried by a majority of the voting shares of the shareholders present at the meeting.
2. Resolutions as provided by Article 309 paragraph 2 of the Companies Act shall be carried, at a general meeting represented by one third or more of the outstanding voting shares, by a majority of two-thirds or more of those voting shares present.

Voting by proxy

Article 15

1. At all general meetings of shareholders, a shareholder may exercise its vote through a proxy, who needs to be a shareholder of the Company entitled to vote.
2. However, such shareholder or proxy shall file with the Company a letter of proxy before each general meeting of shareholders.

Chapter 4 Directors and Board of Directors

Number of directors

Article 16

The Company shall have a minimum of three Directors.

Election of Directors

Article 17

1. Directors shall be elected at a general meeting of shareholders.
2. A resolution for election of Directors shall be carried, at a general meeting of shareholders represented by one third or more of the total outstanding voting shares, by a majority of two-thirds or more of those voting shares present.

Representative Directors  
and officers

3. Directors shall not be elected by cumulative voting.

Article 18

1. A Representative Director shall be elected from among the Directors by a resolution of the Board of Directors.
2. A President shall be elected from among the Directors by a resolution of the Board of Directors. If need be, the Board of Directors may pass a resolution to elect a few other Officers.

Term of office of  
Directors

Article 19

1. The term of office of directors shall expire at the close of the second annual general meeting of shareholders to be held after their election.
2. A director elected to fill a vacancy or to increase the number of Directors during the term of the other Directors shall be elected for the unexpired portion of the term of his/her predecessor or the other Directors in office.

Compensation, etc.

Article 20

The salaries, bonuses and other financial benefits ("Compensation") which Directors receive from the Company in consideration of their services to the Company shall be determined as resolved by a general meeting of shareholders.

Notice of meeting

Article 21

Notice of a Board of Directors meeting shall be sent to each Director and Auditor at least three days prior to the date of meeting.

However, when there is an urgent need, notice may be given on shorter notice.

Deemed resolution of  
Board of Directors

Article 22

In case the Company satisfies the requirements under Article 370 of the Companies Act, the Company shall deem a resolution of the Board of Directors to have been adopted.

Board of Directors Rules

Article 23

Subject to applicable laws and these Articles of Incorporation, regulations pertaining to the Board of Directors shall be provided by the Board of Directors Rules established by the Board of Directors.

Chapter 5 Auditors

Number of Auditors

Article 24

The Company shall have one or more Auditors.

Election of Auditors

Article 25

1. Auditors shall be elected at a general meeting of shareholders.
2. A resolution for election of Auditors shall be carried, at a general meeting of shareholders represented by one third of more of the total outstanding voting shares, by a majority of two-thirds or more of those voting shares present.

Term of office of Auditor	<p>Article 26</p> <ol style="list-style-type: none"> <li>1. The term of office of Auditors shall expire at the close of the fourth annual general meeting of shareholders to be held after their election.</li> <li>2. A director elected to fill a vacancy shall be elected for the unexpired portion of the term of his/her predecessor.</li> </ol>
Powers of Auditor	<p>Article 27</p> <p>An Auditor is authorized only to audit the Company's books and records of financial accounts, and has no powers to inspect the business operations of the Company.</p>
Compensation	<p>Article 28</p> <p>Compensation for Auditors shall be fixed by a resolution of a general meeting of shareholders.</p>

#### Chapter 6 Accounts

Business year	<p>Article 29</p> <p>The business year of the Company shall be a period of one year from April 1 each year to March 31 the following year.</p>
Dividend	<p>Article 30</p> <ol style="list-style-type: none"> <li>1. The Company will pay a term-end dividend to shareholders or pledgees of record as of the last day of March each year.</li> <li>2. The Company may, by a resolution of the Board of Directors, pay a midterm dividend (means distribution of surplus as provided by Article 454 paragraph 5 of the Companies Act, hereinafter the same) to shareholders or pledgees of record on September 30.</li> </ol>
Statute of limitations	<p>Article 31</p> <p>In case a dividend paid in cash has not been received within a full three years from the payment date, the Company shall be relieved of the obligation to pay said dividend.</p> <p>A dividend shall not bear interest.</p>

#### Supplementary Provisions

(The initial business year)

Notwithstanding Article 29, the Company's initial business year shall commence on the Date of Incorporation and terminate on March 31, 2011.

Exhibit 2

Assets which the New Company takes over from the Company

1. Movable property

Materials, work in progress, machinery and equipment, vehicles, jigs and tools (masks for prototype manufacturing included), apparatus, appurtenances, fixtures, fixtures, expendables and supplies owned by the Company and administered by the Large Display Panel Business Division as of the Date of Incorporation.

2. Real property

Q1 Building (shielded rooms included)

3. Intangible assets

Software (for analysis and circuit board CAD) and owned by the Company and administered by the Large Display Panel Business Division as of the Date of Incorporation.

4. Securities, etc.

All of the shares of IPS Alpha Technology Co., Ltd. held by the Company as of the Date of Incorporation (1,000,980 shares).

5. Cash and cash equivalents

(1) The amount of bonuses earmarked for the Company employees who are to be employed by the New Company (the 29 employees assigned to the TV TFT Development Department of the Large Display Panel Business Division as of April 30, 2010 ("TV Development Personnel") excluded) and covering the period of their employment with the Company from April 1, 2010 onward.

(2) The amount representing the deficiency in the accumulated fund for the defined benefit corporate pension plan (the shortfall in case the transferred pension fund is short of the transferred retirement benefit liabilities) regarding the Company employees who are to be employed by the New Company (just to be sure, the TV Development Personnel included) as well as the amount representing the retirement benefit obligations (PBO) for retirement lump-sum grants for the period of the covered employees' employment with the Company.

6. Prepaid pension cost

The balance in the retirement benefit accounting as of the Date of Incorporation as mentioned below:

The excess amount in case the sum of the pension assets for the defined benefit corporate plan for the Company employees who are to be employed by the New Company (just to be sure, the

TV Development Personnel included) plus the unrealized pension liabilities exceed the retirement benefit obligations.

7. Intellectual property rights, etc.

As regards the intellectual property rights etc. to be transferred to the New Company shall be specified in Exhibit 2-1.

## Exhibit 2-1

### The Intellectual Property Rights which the New Company takes over from the Company

#### 1. Patents and utility models

- (1) Fifty percent share of all of the registered patents and utility models (including the registered patents specified in Exhibit 2-1-1) held by the Company as of the Date of Incorporation. However, those related only to the cathode-ray tubes are excluded. Also excluded are those patents and utility models which have been discovered, created or acquired in the course of carrying out joint development under the "Joint Development Agreement" made on April 1, 2008 by and between the Company, IPS Alpha Technology Co., Ltd. and Panasonic Electric Works Co., Ltd., in order to jointly develop elementary technology about microcrystalline silicon TFT for organic EL panel for TV, and which are owned by the Company singly or jointly with third parties. Hereinafter, the same will apply to the rights and benefits referred to in this Exhibit.
- (2) Fifty percent share of the patent applications and the right to obtain patents applied for and under examination (including the patent applications and the right to obtain patents applied for and under examination specified in Exhibit 2-1-2) held by the Company as of the Date of Incorporation.
- (3) Fifty percent share of the Company's share of the right to obtain patents and utility models for the inventions and devices mentioned below, other than those referred to in the two preceding subparagraphs.
  - (i) The inventions and devices created by employees of the Company before the Date of Incorporation.
  - (ii) The inventions and devices created by laboratory researchers of Hitachi, Ltd. before the Date of Incorporation in the course of carrying out research commissioned by the Company within the scope of said research.

#### 2. Designs

- (1) Fifty percent share of all of the registered designs and the right to obtain design registration (including those specified in Exhibit 2-1-3) held by the Company as of the Date of Incorporation.
- (2) Fifty percent share of the Company's share of the right to obtain design registration for the designs mentioned below, other than those referred to in the preceding subparagraph.
  - (i) The designs created by employees of the Company before the Date of Incorporation.
  - (ii) The designs created by laboratory researchers of Hitachi, Ltd. before the Date of Incorporation in the course of carrying out research commissioned by the Company within the scope of said research.

3. Trademarks

The registered trademarks specified in Exhibit 2-1-4.

4. Copyrights

Fifty percent share of all of the copyrights to computer software, website home pages, catalogs, pamphlets, brochures and other sales promotion material, drawings of products, parts, components and materials, all sorts of specifications, drawings of equipment, jigs and tools, reports, documents relating to development, certificates and authorizations, CAD data, electronic data relating to technical information and other technical material, and all works held by the Company as of the Date of Incorporation.

5. Other

- (1) Fifty percent share of the right to use circuit layout and applications for the right, as well as technical information, know-how, and trade secrets singly owned by the Company as of the Date of Incorporation.
- (2) Fifty percent share of the Company's share of the patents, utility models, designs, copyrights, circuit layout utilization rights and applications therefor, as well as technical information, know-how, and trade secrets ("Patents, etc."), (including the right mentioned in section 5(1) of Exhibit 2-1) jointly owned by the Company and third parties, provided that said parties consent in writing to the transfer half of the Company's share to the New Company before the Date of Incorporation (including the description of section 5(2) of Exhibit 2-1).

The End

samples of the registered patents

Japanese patents (1)							
2,664,634	3,165,478	3,322,147	3,481,794	3,608,585	3,709,567	3,808,301	
2,701,698	3,165,479	3,322,191	3,481,868	3,608,613	3,712,899	3,808,356	
2,701,832	3,168,598	3,323,692	3,482,856	3,608,614	3,715,771	3,808,366	
2,708,098	3,169,784	3,326,327	3,484,307	3,609,134	3,716,755	3,809,328	
2,731,302	3,172,840	3,328,840	3,484,363	3,609,933	3,716,964	3,809,573	
2,758,864	3,184,693	3,340,005	3,484,431	3,611,449	3,717,602	3,811,176	
2,762,820	3,184,853	3,340,894	3,487,628	3,612,494	3,718,252	3,811,644	
2,769,304	3,188,934	3,344,181	3,487,660	3,613,243	3,718,355	3,814,503	
2,772,405	3,199,762	3,347,302	3,490,615	3,617,692	3,718,607	3,816,270	
2,787,661	3,200,552	3,351,660	3,493,117	3,618,066	3,724,930	3,816,480	
2,801,591	3,203,736	3,360,987	3,493,124	3,619,007	3,730,037	3,817,572	
2,804,261	3,204,989	3,361,705	3,498,742	3,625,283	3,730,220	3,819,651	
2,814,319	3,205,373	3,361,945	3,504,995	3,631,721	3,734,664	3,819,760	
2,818,159	3,205,393	3,362,413	3,505,022	3,632,934	3,735,107	3,822,037	
2,871,818	3,206,666	3,366,482	3,505,038	3,634,138	3,737,432	3,822,038	
2,875,345	3,211,581	3,366,496	3,505,094	3,637,880	3,738,773	3,823,016	
2,875,363	3,213,790	3,372,306	3,508,964	3,639,411	3,739,284	3,823,577	
2,887,776	3,216,502	3,380,696	3,509,875	3,639,602	3,742,420	3,827,866	
2,907,953	3,220,211	3,385,910	3,510,509	3,641,769	3,745,259	3,827,917	
2,916,331	3,222,268	3,390,830	3,516,103	3,643,588	3,748,904	3,832,823	
2,920,843	3,222,882	3,394,433	3,516,138	3,645,770	3,749,433	3,833,844	
2,923,016	3,229,411	3,395,940	3,516,370	3,645,834	3,749,473	3,837,153	
2,938,521	3,232,866	3,397,097	3,516,375	3,646,650	3,750,055	3,839,268	
2,939,897	3,235,116	3,397,481	3,516,722	3,648,030	3,750,119	3,841,158	
2,940,354	3,237,484	3,399,562	3,517,458	3,649,075	3,754,685	3,842,529	
2,956,305	3,240,148	3,400,082	3,517,503	3,649,221	3,754,695	3,842,561	
2,956,782	3,243,185	3,402,138	3,519,573	3,650,280	3,756,342	3,842,604	
2,978,110	3,247,793	3,404,562	3,521,171	3,650,405	3,756,418	3,842,676	
2,985,124	3,252,139	3,405,496	3,524,162	3,652,898	3,760,282	3,844,774	
3,002,146	3,252,451	3,406,417	3,525,029	3,653,506	3,760,743	3,847,532	
3,002,496	3,257,457	3,406,586	3,527,811	3,653,601	3,761,615	3,847,590	
3,002,518	3,257,555	3,407,698	3,529,882	3,660,126	3,762,419	3,848,811	
3,004,710	3,260,084	3,412,131	3,530,661	3,660,838	3,765,203	3,850,719	
3,005,043	3,265,802	3,414,024	3,533,563	3,662,386	3,766,563	3,854,161	
3,009,438	3,265,862	3,416,045	3,534,357	3,663,265	3,767,253	3,854,905	
3,013,818	3,267,712	3,417,514	3,541,918	3,663,277	3,768,381	3,855,868	
3,020,568	3,270,444	3,423,909	3,544,572	3,663,293	3,769,463	3,857,072	
3,028,844	3,272,848	3,427,611	3,548,666	3,668,394	3,771,456	3,857,481	
3,062,352	3,276,628	3,427,664	3,548,908	3,668,500	3,773,037	3,858,519	
3,063,331	3,277,178	3,427,805	3,550,016	3,668,641	3,774,248	3,858,590	
3,066,451	3,279,238	3,429,614	3,551,059	3,669,385	3,774,352	3,862,054	
3,072,984	3,281,431	3,429,775	3,555,778	3,670,517	3,774,575	3,864,750	
3,075,134	3,282,542	3,429,866	3,556,023	3,671,740	3,775,188	3,865,836	
3,076,119	3,283,932	3,432,972	3,556,478	3,672,466	3,777,913	3,866,070	
3,076,242	3,286,078	3,436,478	3,560,164	3,674,953	3,778,079	3,866,608	
3,094,529	3,288,870	3,436,753	3,562,808	3,677,160	3,779,522	3,866,783	
3,095,254	3,288,880	3,438,190	3,564,704	3,678,437	3,780,063	3,871,724	
3,095,296	3,289,099	3,440,762	3,565,998	3,678,587	3,780,082	3,872,086	
3,096,169	3,292,093	3,440,764	3,566,989	3,680,730	3,780,868	3,873,003	
3,097,852	3,294,444	3,441,999	3,569,846	3,681,580	3,781,967	3,873,144	
3,098,624	3,294,530	3,444,015	3,574,768	3,681,588	3,782,015	3,873,524	
3,098,926	3,294,689	3,444,749	3,576,294	3,683,294	3,784,434	3,875,806	
3,118,622	3,294,748	3,446,706	3,576,662	3,683,604	3,785,900	3,875,891	
3,121,005	3,296,771	3,446,707	3,578,377	3,683,718	3,786,992	3,875,918	
3,123,273	3,296,913	3,449,363	3,578,624	3,687,452	3,789,351	3,877,943	
3,125,411	3,298,613	3,452,380	3,580,318	3,688,915	3,794,456	3,878,195	
3,126,903	3,301,381	3,454,880	3,582,540	3,690,378	3,794,871	3,879,463	
3,127,640	3,303,766	3,458,216	3,583,277	3,691,791	3,795,252	3,879,484	
3,132,310	3,304,671	3,458,466	3,583,534	3,691,854	3,795,445	3,879,645	
3,136,200	3,306,322	3,458,562	3,583,755	3,693,782	3,795,503	3,881,124	
3,136,838	3,311,838	3,460,247	3,586,049	3,693,843	3,796,654	3,881,248	
3,143,007	3,313,231	3,464,570	3,587,349	3,694,527	3,799,302	3,882,642	
3,143,925	3,313,236	3,464,599	3,592,706	3,694,599	3,800,401	3,884,229	
3,148,129	3,313,282	3,465,012	3,593,448	3,694,612	3,800,402	3,884,351	
3,150,324	3,315,810	3,465,522	3,594,786	3,695,704	3,802,044	3,884,885	
3,153,480	3,316,156	3,468,165	3,595,153	3,704,976	3,803,267	3,884,908	
3,156,045	3,316,335	3,469,907	3,595,174	3,704,984	3,803,554	3,885,083	
3,156,327	3,317,846	3,472,679	3,595,327	3,705,086	3,804,360	3,886,140	
3,158,280	3,319,975	3,474,975	3,597,388	3,705,156	3,804,910	3,888,883	



Japanese patents (2)		
3,892,650	4,012,922	4,155,396
3,892,732	4,016,623	4,155,410
3,892,769	4,019,656	4,155,569
3,892,841	4,019,697	4,156,202
3,893,533	4,021,584	4,156,216
3,895,199	4,021,784	4,156,445
3,899,886	4,025,059	4,156,476
3,900,027	4,027,614	4,159,401
3,900,779	4,027,691	4,162,890
3,901,460	4,029,954	4,163,203
3,903,761	4,034,314	4,163,567
3,904,828	4,037,117	4,163,611
3,906,956	4,045,214	4,165,120
3,908,075	4,045,731	4,167,085
3,909,572	4,047,626	4,170,033
3,909,580	4,050,503	4,170,121
3,911,141	4,050,886	4,170,179
3,911,509	4,050,972	4,170,309
3,915,529	4,051,007	4,170,334
3,917,168	4,051,237	4,170,354
3,918,147	4,053,198	4,174,951
3,918,496	4,053,343	4,176,487
3,919,982	4,053,575	4,184,189
3,920,630	4,055,778	4,185,678
3,920,649	4,057,697	4,186,994
3,922,735	4,059,512	4,188,603
3,922,883	4,059,676	4,188,987
3,927,011	4,059,735	4,194,434
3,929,820	4,065,702	4,197,233
3,930,992	4,067,922	4,197,259
3,934,141	4,069,991	4,198,372
3,939,140	4,071,652	4,198,942
3,941,164	4,074,207	4,206,693
3,941,832	4,075,895	4,213,637
3,943,356	4,075,941	4,221,183
3,944,394	4,076,095	4,226,796
3,947,249	4,077,182	4,235,070
3,948,224	4,081,643	4,237,469
3,949,897	4,082,493	4,246,000
3,950,327	4,082,683	4,252,471
3,950,912	4,082,689	4,254,199
3,952,672	4,084,166	4,254,963
3,956,274	4,085,170	4,262,274
3,956,287	4,088,422	4,276,005
3,958,341	4,089,289	4,297,938
3,959,253	4,094,759	4,300,223
3,964,574	4,100,418	4,300,227
3,965,902	4,101,454	4,300,229
3,971,778	4,101,626	4,305,850
3,971,782	4,103,207	4,324,023
3,971,892	4,104,044	4,340,385
3,974,451	4,106,193	4,340,461
3,980,167	4,112,580	4,361,377
3,980,312	4,112,599	4,367,544
3,980,462	4,116,465	4,383,825
3,981,252	4,118,027	
3,982,249	4,119,198	
3,984,183	4,119,230	
3,985,399	4,119,279	
3,990,268	4,126,210	
3,994,676	4,126,241	
3,994,997	4,127,759	
3,999,501	4,131,853	
4,002,105	4,133,499	
4,005,014	4,135,347	
4,005,410	4,137,624	
4,006,012	4,137,811	
4,006,284	4,145,585	
4,006,304	4,146,679	

Korean patents (1)						
112,300	433,337	10-0107303	10-0363350	10-0463357	10-0601241	10-0722831
115,229	433,981	10-0108706	10-0365816	10-0467993	10-0602028	10-0724648
118,187	434,899	10-0113656	10-0367527	10-0468559	10-0604299	10-0724661
127,098	434,900	10-0113989	10-0367869	10-0468994	10-0604303	10-0729700
157,300	436,846	10-0117397	10-0370334	10-0469594	10-0606317	10-0731239
166,602	437,947	10-0134974	10-0370526	10-0473748	10-0611788	10-0732032
180,271	439,925	10-0137470	10-0372070	10-0475325	10-0612781	10-0732505
245,973	442,509	10-0142131	10-0372583	10-0477907	10-0618095	10-0735783
250,720	444,538	10-0152984	10-0378101	10-0478170	10-0619199	10-0738008
255,584	444,712	10-0169769	10-0378311	10-0478268	10-0620922	10-0743032
258,406	446,934	10-0178775	10-0380114	10-0478664	10-0621506	10-0743039
259,440	447,415	10-0190464	10-0380116	10-0479014	10-0623100	10-0745115
262,899	449,569	10-0193609	10-0383856	10-0479433	10-0626772	10-0746536
269,576	449,849	10-0194402	10-0384672	10-0480412	10-0627213	10-0746885
278,813	450,511	10-0213603	10-0384676	10-0481344	10-0627525	10-0746899
282,932	455,551	10-0223347	10-0386105	10-0482720	10-0627741	10-0750305
282,934	456,495	10-0227974	10-0387172	10-0489633	10-0628863	10-0750306
288,775	461,484	10-0228596	10-0390703	10-0492832	10-0634951	10-0750442
309,063	461,485	10-0229516	10-0391241	10-0493374	10-0635191	10-0750448
311,204	462,135	10-0229587	10-0391945	10-0496844	10-0636065	10-0750451
314,293	465,861	10-0231358	10-0392575	10-0499318	10-0638308	10-0750452
315,269	467,920	10-0233899	10-0394760	10-0501628	10-0638309	10-0752324
318,276	469,600	10-0237530	10-0395199	10-0504306	10-0639287	10-0757628
320,491	480,405	10-0240818	10-0398011	10-0505191	10-0642372	10-0758086
322,463	481,345	10-0241035	10-0399826	10-0506111	10-0643444	10-0758239
325,484	481,903	10-0245921	10-0401440	10-0506434	10-0643960	10-0759093
326,355	484,464	10-0248935	10-0402065	10-0516136	10-0646511	10-0765560
326,356	488,377	10-0250594	10-0404292	10-0516248	10-0646903	10-0767894
326,578	489,314	10-0253058	10-0404701	10-0525142	10-0654876	10-0767901
326,579	489,763	10-0254041	10-0405014	10-0525145	10-0659628	10-0767907
328,784	491,902	10-0255144	10-0405584	10-0527576	10-0659629	10-0768981
332,400	492,210	10-0262798	10-0405893	10-0530906	10-0659630	10-0776877
336,684	493,204	10-0263397	10-0411503	10-0531392	10-0659631	10-0777482
340,803	497,046	10-0264291	10-0418490	10-0533896	10-0660664	10-0777842
346,922	497,047	10-0266355	10-0418535	10-0538723	10-0665160	10-0778165
348,026	497,691	10-0266356	10-0420455	10-0540405	10-0675398	10-0778955
350,137	497,925	10-0268644	10-0423564	10-0540966	10-0676789	10-0779201
356,113	498,625	10-0270127	10-0423693	10-0545917	10-0682403	10-0779204
356,452	502,747	10-0270131	10-0424426	10-0546905	10-0683094	10-0779784
356,877	503,579	10-0271862	10-0424427	10-0547070	10-0685344	10-0780997
359,969	504,228	10-0288037	10-0424601	10-0547543	10-0686269	10-0780998
359,970	506,348	10-0290238	10-0426746	10-0548840	10-0686270	10-0783224
360,749	508,663	10-0293593	10-0426760	10-0549154	10-0686293	10-0783238
360,750	510,621	10-0299388	10-0426762	10-0549156	10-0686946	10-0786440
360,751	510,810	10-0299390	10-0426915	10-0549158	10-0689082	10-0787290
365,265	511,041	10-0304744	10-0427730	10-0550487	10-0690376	10-0787687
371,850	511,809	10-0304745	10-0430541	10-0551649	10-0691620	10-0787698
373,667	511,817	10-0306179	10-0430744	10-0556284	10-0692289	10-0790059
375,182	512,215	10-0307942	10-0431046	10-0557359	10-0692326	10-0791185
375,239	517,877	10-0309064	10-0431909	10-0559273	10-0695362	10-0796089
375,240	518,294	10-0311885	10-0432106	10-0559375	10-0695719	10-0796879
376,015	523,458	10-0312256	10-0432289	10-0562451	10-0695770	10-0798756
376,016	523,472	10-0315263	10-0432291	10-0563169	10-0697903	10-0798761
376,018	526,731	10-0316194	10-0433142	10-0563170	10-0697907	10-0808309
383,716	536,851	10-0322822	10-0433688	10-0566626	10-0698491	10-0811363
385,964	537,924	10-0327613	10-0436405	10-0567424	10-0698915	10-0813721
386,181	538,782	10-0327614	10-0440415	10-0569052	10-0698988	10-0817645
387,108	539,336	10-0328790	10-0443381	10-0571032	10-0699375	10-0817990
387,556	542,535	10-0331486	10-0444362	10-0571070	10-0703102	10-0817991
390,283	547,603	10-0331773	10-0444916	10-0578618	10-0703111	10-0818406
393,878	549,450	10-0336683	10-0448184	10-0580365	10-0704331	10-0821433
394,402	554,586	10-0340744	10-0450538	10-0581625	10-0706136	10-0827086
396,638	10-0065632	10-0343513	10-0450542	10-0581628	10-0707252	10-0828409
398,402	10-0066986	10-0343922	10-0450544	10-0583705	10-0708617	10-0828858
398,715	10-0067499	10-0349429	10-0453152	10-0592457	10-0708926	10-0829286
409,251	10-0073377	10-0353167	10-0453311	10-0593977	10-0710120	10-0829840
412,933	10-0085887	10-0355023	10-0455715	10-0594928	10-0711155	10-0831129
413,584	10-0095320	10-0356603	10-0456248	10-0596611	PATENT 0713185	10-0832666
417,969	10-0096757	10-0356604	10-0456383	10-0596700	10-0713188	10-0833761

Korean patents (2)	Taiwanese patents					
10-0841999	74,953	156,936	177,421	199,557	238,277	271,805
10-0842503	76,050	157,531	177,493	199,563	238,278	272,668
10-0842511	77,007	157,803	177,866	199,796	238,376	273,326
10-0842512	78,399	157,806	178,023	199,806	238,377	274,936
10-0846276	78,939	157,831	178,344	199,807	238,675	274,948
10-0848210	82,054	158,106	178,722	200,037	239,650	275,061
10-0848416	82,378	158,454	179,224	200,627	240,112	275,063
10-0850398	83,460	159,144	179,679	200,729	240,114	275,832
10-0850400	84,195	159,179	179,843	201,091	240,116	277,025
10-0856632	91,647	159,183	180,153	201,595	240,239	277,053
10-0859391	92,252	159,185	180,253	201,598	240,958	277,926
10-0860643	92,399	159,308	180,299	202,100	241,436	277,940
10-0861433	92,882	159,796	180,363	202,192	242,666	278,803
10-0878383	94,476	160,296	180,888	202,310	242,669	279,616
10-0890669	96,275	160,746	181,183	202,389	242,680	281,942
10-0894940	98,406	161,500	181,232	202,756	243,432	282,875
10-0894945	100,059	161,634	181,253	202,850	244,564	282,879
10-0896565	100,075	161,670	181,725	202,979	244,565	282,963
10-0900386	100,722	162,131	182,765	203,026	244,567	283,145
10-0910688	101,037	162,224	182,883	203,047	245,144	283,384
10-0918337	101,756	162,517	183,336	203,118	245,156	284,228
	101,886	162,621	184,792	203,132	245,244	284,298
	104,480	162,702	184,927	203,347	245,251	285,290
	105,403	163,544	185,050	203,767	245,581	285,779
	108,064	164,199	185,209	203,845	245,946	285,780
	108,264	165,194	185,729	203,854	245,957	285,781
	108,824	165,195	186,085	203,900	247,159	286,257
	109,053	165,542	187,168	203,972	247,161	286,630
	109,367	165,543	187,328	204,012	247,173	286,632
	109,412	165,645	187,337	204,023	247,352	286,913
	109,483	166,217	187,361	204,120	247,931	287,140
	109,816	166,432	187,400	204,143	247,957	287,652
	110,001	166,964	187,824	204,247	248,055	287,654
	110,590	166,980	187,960	204,436	248,539	287,663
	113,533	167,064	188,374	205,506	248,593	288,283
	113,970	167,742	189,054	205,532	248,597	288,391
	114,957	168,280	189,250	205,632	249,063	288,899
	119,415	168,587	189,378	205,653	249,065	289,366
	119,491	169,332	189,926	206,352	249,627	290,655
	121,820	169,867	190,676	206,365	249,638	290,703
	123,761	170,309	190,845	206,395	250,339	291,576
	124,736	171,352	191,134	222,048	250,361	291,578
	127,933	171,362	191,528	222,053	252,347	291,581
	128,944	171,492	191,549	223,117	252,362	292,067
	129,053	171,556	191,763	223,228	254,164	292,074
	132,833	171,557	192,230	223,229	254,901	292,842
	134,586	171,685	192,245	224,226	255,153	292,894
	135,712	171,999	192,576	224,395	255,802	293,136
	136,680	173,012	193,098	224,695	255,956	293,383
	137,989	173,176	193,343	225,173	255,957	294,066
	139,169	173,489	193,973	225,376	256,033	294,541
	140,835	173,610	194,581	225,555	258,613	295,394
	140,955	173,643	194,613	225,568	259,430	295,400
	143,118	173,814	195,124	225,629	259,431	296,056
	143,761	174,019	195,552	226,033	260,701	297,097
	147,044	174,158	195,904	226,470	262,336	298,110
	147,619	174,288	195,981	226,476	262,346	300,870
	148,122	174,293	196,038	226,479	262,350	301,329
	148,282	174,783	196,285	227,455	262,598	301,908
	149,327	174,798	196,327	228,186	263,086	302,620
	149,756	174,801	196,957	228,199	264,696	302,621
	149,990	174,885	196,966	228,613	265,552	306,964
	151,101	174,972	197,412	229,219	266,107	308,313
	151,765	175,482	197,456	229,222	266,110	U222,475
	151,808	175,687	198,014	229,308	266,558	
	152,573	175,694	198,027	230,289	268,472	
	154,358	175,747	198,186	230,819	268,612	
	154,540	176,249	198,187	231,877	PATENT 268,741	
	155,455	176,711	198,078	229,000	268,000	

Chinese patents				Singaporean patents	UK patents
ZL94116424.1	ZL02106426.1	ZL03150070.6	ZL200510008873.8	35,049	588506
ZL94190204.8	ZL02106611.6	ZL200310100285.8	ZL200510052594.1	55,256	613038
ZL94190231.5	ZL02106847.X	ZL200310100425.1	ZL200510055948.8	55,366	644452
ZL95102728.X	ZL02106931.X	ZL200310102379.9	ZL200510056032.4	63,705	652546
ZL95103534.7	ZL02107321.X	ZL200310103337.7	ZL200510063239.4	64,386	667555
ZL95105740.5	ZL02107561.1	ZL200310112951.X	ZL200510064351.X	70,523	673986
ZL95107339.7	ZL02119005.4	ZL200310113260.1	ZL200510066156.0	73,573	694804
ZL95109197.2	ZL02119896.9	ZL200310114149.4	ZL200510067278.1	78,253	699939
ZL95109645.1	ZL02120682.1	ZL200310115748.8	ZL200510068418.7		717304
ZL95113145.1	ZL02121658.4	ZL200310117082.X	ZL200510069493.5	1,030,264	720140
ZL95119707.X	ZL02121738.6	ZL200310118217.4	ZL200510069975.0	1,039,179	732612
ZL95119844.0	ZL02121811.0	ZL200310122483.4	ZL200510071904.4	1,049,909	749029
ZL95119938.2	ZL02122407.2	ZL200310123858.9	ZL200510073029.3		803758
ZL95197936.1	ZL02122418.8	ZL200310123859.3	ZL200510074000.7	116641-A	803857
ZL96100549.1	ZL02122655.5	ZL200310123860.6	ZL200510074232.2	119413-A	806698
ZL96105563.4	ZL02123132.X	ZL200310123862.5	ZL200510076126.8	121569-A	827009
ZL96106084.0	ZL02126807.X	ZL200310123863.X	ZL200510077684.6		843300
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5,189,407	5,739,877	6,064,460	6,335,773	6,512,247	6,654,092	6,762,802
5,206,635	5,739,880	6,067,064	6,337,728	6,512,270	6,657,227	6,767,760
5,235,449	5,739,887	6,088,014	6,340,963	6,512,567	6,657,682	6,768,531
5,247,375	5,745,089	6,099,134	6,341,003	6,515,676	6,657,688	6,771,241
5,250,937	5,748,179	6,100,864	6,341,004	6,515,679	6,657,697	6,771,332
5,264,319	5,748,267	6,100,955	6,344,885	6,515,721	6,660,387	6,774,956
5,272,360	5,754,266	6,100,956	6,346,974	6,518,946	6,661,402	6,781,646
5,285,301	5,756,372	6,104,040	6,346,976	6,522,317	6,661,479	6,784,865
5,291,322	5,757,450	6,104,454	6,353,435	6,522,369	6,667,077	6,784,956
5,298,912	5,760,854	6,104,460	6,356,330	6,522,370	6,667,778	6,784,964
5,319,459	5,760,856	6,108,065	6,356,331	6,525,705	6,667,790	6,788,364
5,331,447	5,760,857	6,108,066	6,362,862	6,529,180	6,670,083	6,788,370
5,337,070	5,774,099	6,111,625	6,369,791	6,529,181	6,670,638	6,791,256
5,359,206	5,781,255	6,118,425	6,373,547	6,529,188	6,670,936	6,791,521
5,386,252	5,781,261	6,124,915	6,377,323	6,530,671	6,674,502	6,795,150
5,399,202	5,784,042	6,127,210	6,380,918	6,532,053	6,678,028	6,797,876
5,404,175	5,786,798	6,127,995	6,384,807	6,535,189	6,678,030	6,798,480
5,430,460	5,786,876	6,130,657	6,388,653	6,535,261	6,682,783	6,798,486
5,432,626	5,798,744	6,130,737	6,388,719	6,535,264	6,686,899	6,801,176
5,448,387	5,805,247	6,133,970	6,388,722	6,538,711	6,690,367	6,801,177
5,467,417	5,805,249	6,137,560	6,388,725	6,538,713	6,693,687	6,801,194
5,477,355	5,815,224	6,147,724	6,389,180	6,545,658	6,696,181	6,801,287
5,485,295	5,818,409	6,151,007	6,392,619	6,545,736	6,697,040	6,801,288
5,493,129	5,818,554	6,151,425	6,392,625	6,549,248	6,697,137	6,803,894
5,495,287	5,828,431	6,166,725	6,392,721	6,552,770	6,697,139	6,803,974
5,499,061	5,831,694	6,166,786	6,392,729	6,556,180	6,697,142	6,803,977
5,504,605	5,831,701	6,172,661	6,392,730	6,556,182	6,700,639	6,803,980
5,506,165	5,831,707	6,172,732	6,392,732	6,559,823	6,704,066	6,806,099
5,519,523	5,838,400	6,191,765	6,404,473	6,559,906	6,704,067	6,806,925
5,532,850	5,838,411	6,191,766	6,404,475	6,561,663	6,704,082	6,812,489
5,537,054	5,838,412	6,191,767	6,407,781	6,563,561	6,704,085	6,812,911
5,541,748	5,841,416	6,191,833	6,407,792	6,567,062	6,705,584	6,812,981
5,552,801	5,841,496	6,195,148	6,411,353	6,567,145	6,707,512	6,814,887
5,561,440	5,847,781	6,198,464	6,411,359	6,570,184	6,707,523	6,815,717
5,561,539	5,854,616	6,198,520	6,411,360	6,580,476	6,709,122	6,815,719
5,583,530	5,854,627	6,201,590	6,417,827	6,583,829	6,710,824	6,816,221
5,585,290	5,854,879	6,208,399	6,417,906	6,583,844	6,710,835	6,816,222
5,598,285	5,870,160	6,219,020	6,423,385	6,583,846	6,710,839	6,819,317
5,600,464	5,875,006	6,219,115	6,424,389	6,587,088	6,713,324	6,819,389
5,610,626	5,877,736	6,222,598	6,433,768	6,587,162	6,713,947	6,822,388
5,610,738	5,880,795	6,222,602	6,433,842	6,587,163	6,714,181	6,825,826
5,614,962	5,883,437	6,226,059	6,433,852	6,587,164	6,714,184	6,825,894
5,621,550	5,886,759	6,226,060	6,437,764	6,587,602	6,716,688	6,830,787
5,627,926	5,886,761	6,229,513	6,437,765	6,590,550	6,717,352	6,831,724
5,633,175	5,889,573	6,232,939	6,441,874	6,590,623	6,721,019	6,833,895
5,633,738	5,897,188	6,232,941	6,441,880	6,590,627	6,723,478	6,833,898
5,633,739	5,910,271	6,236,441	6,445,371	6,593,920	6,724,444	6,835,961
5,638,088	5,914,761	6,242,060	6,448,976	6,600,524	6,724,455	6,836,305
5,640,174	5,914,763	6,249,325	6,452,213	6,600,536	6,727,514	6,836,310
5,640,216	5,926,161	6,255,131	6,454,416	6,600,541	6,727,963	6,839,047
5,646,644	5,928,733	6,265,034	6,456,267	6,603,468	6,731,263	6,839,100
5,648,792	5,929,958	6,266,116	6,456,279	6,603,527	6,731,364	6,839,106
5,648,858	5,949,502	6,266,117	6,456,344	6,608,326	6,734,928	6,842,164
5,650,796	5,949,509	6,274,888	6,456,350	6,611,300	6,734,941	6,844,907
5,663,743	5,953,086	6,275,278	6,462,799	6,611,310	6,734,945	6,849,309
5,668,379	5,956,111	6,275,279	6,462,802	6,611,312	6,738,037	6,850,216
5,668,649	5,961,198	6,295,110	6,466,282	6,612,910	6,738,108	6,850,219
5,671,027	5,977,936	6,297,868	6,469,755	6,621,538	6,741,299	6,850,293
5,672,523	5,977,943	6,300,926	6,476,788	6,624,443	6,744,479	6,853,410
5,677,705	5,978,059	6,300,994	6,476,890	6,625,207	6,747,622	6,853,416
5,680,182	5,995,073	6,300,995	6,479,867	6,628,261	6,747,722	6,853,426
5,680,183	5,995,187	6,304,308	6,480,179	6,628,361	6,750,926	6,856,308
5,684,505	5,999,236	6,310,667	6,483,564	6,633,279	6,750,929	6,856,362
5,684,550	6,002,810	6,310,676	6,489,942	6,636,190	6,753,880	6,859,194
5,689,318	6,011,606	6,317,185	6,492,970	6,636,280	6,756,089	6,861,299
5,694,186	6,028,578	6,320,564	6,501,095	6,636,282	6,756,614	6,862,015
5,715,083	6,034,757	6,320,630	6,501,456	6,639,576	6,756,954	6,862,021
5,719,408	6,040,886	6,329,973	6,504,585	6,642,988	6,756,956	6,862,066
5,724,108	6,040,887	6,331,064	6,504,587	6,645,576	6,756,958	6,862,068

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6,876,345	6,967,637	7,071,607	7,154,571	7,247,357	7,327,339	7,423,623
6,879,357	6,969,871	7,071,608	7,157,751	7,248,324	7,327,427	7,423,701
6,882,104	6,970,218	7,071,906	7,157,847	7,248,325	7,332,854	7,423,865
6,882,105	6,970,222	7,077,543	7,158,107	7,248,330	7,332,856	7,425,395
6,882,397	6,975,295	7,078,864	7,158,202	7,250,993	7,335,915	7,427,827
6,882,402	6,975,374	7,079,200	7,161,183	7,251,005	7,336,036	7,429,819
6,883,950	6,977,463	7,079,212	7,161,572	7,251,006	7,336,247	7,432,997
6,885,411	6,980,189	7,079,216	7,161,576	7,251,007	7,336,252	7,433,012
6,887,731	6,980,190	7,081,880	7,161,577	7,251,009	7,336,410	7,435,302
6,888,304	6,980,273	7,084,847	7,161,641	7,253,857	7,339,564	7,436,376
6,888,525	6,985,130	7,084,948	7,164,402	7,253,863	7,340,382	7,439,553
6,888,584	6,985,131	7,087,928	7,164,403	7,253,864	7,342,353	7,439,946
6,888,596	6,989,844	7,088,350	7,164,415	7,256,423	7,342,615	7,440,042
6,891,586	6,989,881	7,088,402	7,164,453	7,256,763	7,342,626	7,440,064
6,891,588	6,992,734	7,088,409	7,165,875	7,256,843	7,342,810	7,440,066
6,894,671	6,992,736	7,088,412	7,167,141	7,256,852	7,345,729	7,442,958
6,897,909	6,992,738	7,088,414	7,167,154	7,256,853	7,348,721	7,443,369
6,897,923	6,995,757	7,091,658	7,167,228	7,256,854	7,349,049	7,443,461
6,897,930	6,995,812	7,092,058	7,170,484	7,258,586	7,350,937	7,446,760
6,900,853	6,995,818	7,092,065	7,172,932	7,259,511	7,352,350	7,449,787
6,900,875	7,002,212	7,095,470	7,173,594	7,259,817	7,352,425	7,453,428
6,903,371	7,002,645	7,098,601	7,173,595	7,259,822	7,352,427	7,453,434
6,903,372	7,002,658	7,098,879	7,176,868	7,262,755	7,355,211	7,456,913
6,903,716	7,006,069	7,098,881	7,176,873	7,262,821	7,355,575	7,460,100
6,903,717	7,006,082	7,098,981	7,177,002	7,262,822	7,355,659	7,460,103
6,903,786	7,006,113	7,098,982	7,180,095	7,262,823	7,355,667	7,466,299
6,903,793	7,006,173	7,099,091	7,180,246	7,271,427	7,358,952	7,468,715
6,909,442	7,009,205	7,102,170	7,180,474	7,271,869	7,359,024	7,471,038
6,912,026	7,009,664	7,102,609	7,180,490	7,271,870	7,359,215	7,473,021
6,912,033	7,012,586	7,102,711	7,183,148	7,274,140	7,362,400	7,477,223
6,912,035	7,012,626	7,102,712	7,184,010	7,274,362	7,365,487	7,486,348
6,912,036	7,012,668	7,106,289	7,188,988	7,274,415	7,365,725	7,491,972
6,914,592	7,015,992	7,106,295	7,189,439	7,274,625	7,367,374	7,492,340
6,914,645	7,019,456	7,106,408	7,190,107	7,277,072	7,369,205	7,501,751
6,919,873	7,019,799	7,110,068	7,190,361	7,277,078	7,372,110	7,511,420
6,919,886	7,022,183	7,112,355	7,192,852	7,277,143	7,372,514	7,518,594
6,924,782	7,022,558	7,112,500	7,193,238	7,282,851	7,372,520	7,522,146
6,924,860	7,023,500	7,113,163	7,193,603	7,283,130	7,375,725	7,525,129
6,924,865	7,027,018	7,113,164	7,193,693	7,283,194	7,375,786	7,525,627
6,927,808	7,027,023	7,113,244	7,196,463	7,285,901	7,379,044	7,527,413
6,927,816	7,027,025	7,115,454	7,202,144	7,289,181	7,379,128	7,528,408
6,930,666	7,027,111	7,116,298	7,202,842	7,289,182	7,382,432	7,538,845
6,933,525	7,027,115	7,119,027	7,202,880	7,291,966	7,384,810	7,542,108
6,933,989	7,030,941	7,119,776	7,202,920	7,292,212	7,385,343	7,545,355
6,934,000	7,030,953	7,119,871	7,202,929	7,292,215	7,385,666	7,545,357
6,936,409	7,034,453	7,123,237	7,206,055	7,292,299	7,388,228	7,551,157
6,936,847	7,034,810	7,123,249	7,209,103	7,295,259	7,388,643	7,554,625
6,937,296	7,038,649	7,123,251	7,209,194	7,295,260	7,391,063	7,556,993
6,940,481	7,038,651	7,126,659	7,209,206	7,295,263	7,391,396	7,557,888
6,940,576	7,038,675	7,129,124	7,209,211	7,295,268	7,391,396	7,567,230
6,943,086	7,042,429	7,129,630	7,211,949	7,297,377	7,391,397	7,569,439
6,943,857	7,042,430	7,129,998	7,212,181	7,297,982	7,391,399	7,570,321
6,943,861	7,042,544	7,129,999	7,212,271	7,298,430	7,397,456	7,595,784
6,947,019	7,045,944	7,132,343	7,215,332	7,298,449	7,397,472	7,615,260
6,947,115	7,045,945	7,133,086	7,218,308	7,301,274	7,397,614	RE38516
6,949,419	7,046,324	7,133,093	7,221,086	7,301,521	7,397,831	RE39,366
6,949,452	7,046,325	7,133,108	7,221,343	7,301,523	7,400,083	RE39082
6,950,081	7,050,140	7,136,130	7,221,422	7,304,708	7,403,193	RE39798
6,950,167	7,053,544	7,138,974	7,224,127	7,304,710	7,403,255	RE40130
6,952,246	7,057,596	7,139,049	7,227,186	7,306,346	7,405,721	
6,954,243	7,057,693	7,141,877	7,229,005	7,307,612	7,407,853	
6,956,548	7,061,456	7,142,180	7,230,592	7,307,673	7,408,298	
6,956,556	7,061,465	7,142,200	7,232,716	7,311,953	7,408,544	
6,956,636	7,061,511	7,142,266	7,233,103	7,315,076	7,408,599	
6,958,570	7,063,902	7,142,278	7,233,304	7,315,335	7,408,609	
6,958,790	7,064,734	7,145,176	7,234,945	7,317,207	7,411,294	
6,958,799	7,064,736	7,145,532	7,236,422	7,317,612	7,411,647	
6,961,041	7,064,738	7,145,544	7,239,077	7,319,286	7,413,604	
6,961,102	7,067,973	7,148,620	7,244,966	7,321,197	7,417,365	

US applications (1)

P08/487898	P11/154804	P11/375108	P11/509763	P11/644831	P11/752320	P11/850101
P09/885166	P11/156658	P11/375126	P11/510619	P11/644872	P11/752323	P11/851414
P10/107928	P11/157785	P11/378309	P11/513300	P11/645064	P11/752326	P11/852406
P10/190671	P11/165215	P11/384363	P11/514220	P11/647255	P11/752329	P11/857474
P10/438841	P11/165554	P11/384415	P11/514227	P11/648659	P11/753942	P11/857481
P10/537825	P11/166096	P11/386938	P11/514841	P11/651020	P11/755026	P11/859414
P10/539066	P11/170707	P11/393781	P11/515821	P11/654594	P11/757423	P11/859990
P10/563669	P11/171184	P11/396527	P11/521308	P11/654664	P11/758103	P11/860017
P10/663657	P11/171219	P11/396639	P11/522932	P11/655058	P11/761930	P11/861330
P10/700897	P11/178421	P11/397087	P11/525834	P11/656428	P11/762310	P11/862433
P10/735725	P11/180658	P11/400196	P11/526011	P11/656479	P11/762813	P11/865742
P10/757588	P11/180674	P11/400212	P11/526610	P11/656481	P11/762839	P11/865744
P10/777173	P11/190888	P11/401225	P11/526648	P11/657457	P11/764375	P11/865747
P10/782926	P11/196268	P11/401840	P11/526749	P11/657483	P11/766123	P11/865755
P10/819187	P11/204108	P11/401841	P11/526751	P11/669216	P11/768233	P11/869765
P10/875334	P11/205207	P11/401930	P11/527524	P11/670060	P11/772274	P11/869770
P10/886644	P11/206781	P11/406380	P11/541607	P11/672600	P11/772275	P11/869900
P10/887365	P11/207838	P11/406488	P11/544735	P11/672602	P11/772874	P11/870693
P10/894017	P11/213749	P11/407061	P11/545686	P11/673095	P11/774649	P11/870697
P10/897101	P11/213923	P11/407905	P11/580010	P11/673836	P11/774763	P11/871278
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P10/962481	P11/247137	P11/435975	P11/585224	P11/677651	P11/782701	P11/874955
P10/968088	P11/247142	P11/438327	P11/586541	P11/678138	P11/783071	P11/874961
P10/973920	P11/249592	P11/438362	P11/586543	P11/678695	P11/783578	P11/876816
P10/984072	P11/250442	P11/439266	P11/586659	P11/678726	P11/783603	P11/877899
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P10/989299	P11/255097	P11/441198	P11/589952	P11/682903	P11/785707	P11/878397
P10/991435	P11/260219	P11/443448	P11/590882	P11/685791	P11/797190	P11/878422
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P11/006642	P11/263032	P11/447066	P11/592964	P11/692256	P11/797319	P11/889747
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P11/017597	P11/265122	P11/448989	P11/593552	P11/693606	P11/798278	P11/892377
P11/020083	P11/265258	P11/450892	P11/594917	P11/693755	P11/798451	P11/892503
P11/025941	P11/265259	P11/451348	P11/596000	P11/696941	P11/798527	P11/896076
P11/030065	P11/271802	P11/451564	P11/599423	P11/697332	P11/798752	P11/896366
P11/038092	P11/279598	P11/452371	P11/600091	P11/697334	P11/802382	P11/896367
P11/038232	P11/283746	P11/452982	P11/600164	P11/698102	P11/802385	P11/896586
P11/038233	P11/285194	P11/455640	P11/600727	P11/702121	P11/802622	P11/898276
P11/054315	P11/285732	P11/471709	P11/600757	P11/702576	P11/806192	P11/898278
P11/055500	P11/286195	P11/473265	P11/600858	P11/703161	P11/806194	P11/898280
P11/056447	P11/287294	P11/475979	P11/602244	P11/704187	P11/808682	P11/898599
P11/058748	P11/287402	P11/476212	P11/602245	P11/704913	P11/809853	P11/898997
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P11/070123	P11/299820	P11/477640	P11/605241	P11/710944	P11/819906	P11/905070
P11/081701	P11/300305	P11/477869	P11/605261	P11/711047	P11/819907	P11/905356
P11/094757	P11/313801	P11/480519	P11/605449	P11/711623	P11/819946	P11/905606
P11/098449	P11/316240	P11/480520	P11/605997	P11/712495	P11/822223	P11/905607
P11/098516	P11/318579	P11/481824	P11/620121	P11/713623	P11/822252	P11/905608
P11/103491	P11/318583	P11/481863	P11/620154	P11/717075	P11/822516	P11/907058
P11/103492	P11/328306	P11/481974	P11/621211	P11/723690	P11/822526	P11/907369
P11/107865	P11/329243	P11/483094	P11/621218	P11/727857	P11/826959	P11/907370
P11/108706	P11/335493	P11/485293	P11/622023	P11/727859	P11/829992	P11/907789
P11/109658	P11/339673	P11/488637	P11/626934	P11/729777	P11/830027	P11/913963
P11/115224	P11/340640	P11/489620	P11/633531	P11/729778	P11/833269	P11/923327
P11/116300	P11/341681	P11/491191	P11/634089	P11/730867	P11/833270	P11/924641
P11/126158	P11/344315	P11/491248	P11/634262	P11/730964	P11/833287	P11/925078
P11/128009	P11/346307	P11/494716	P11/634263	P11/733234	P11/834035	P11/926284
P11/130211	P11/347250	P11/494717	P11/636461	P11/733235	P11/835453	P11/929025
P11/131225	P11/348401	P11/498158	P11/637089	P11/733241	P11/836880	P11/929085
P11/134381	P11/350084	P11/501840	P11/637093	P11/735790	P11/836889	P11/929159
P11/138869	P11/352234	P11/502458	P11/637723	P11/737776	P11/838262	P11/934766
P11/139536	P11/354891	P11/502464	P11/638378	P11/739335	P11/839656	P11/935462
P11/142263	P11/356188	P11/503114	P11/639149	P11/741272	P11/843693	P11/936116
P11/143981	P11/357196	P11/505289	P11/639205	P11/745776	P11/844372	P11/939073
P11/147254	P11/361364	P11/505400	P11/640045			

PATENT

US applications (2)

P11/946141	P12/019715	P12/129142	P12/208371	P12/254876	P12/318852	P12/392136
P11/946954	P12/020707	P12/129776	P12/210601	P12/254882	P12/320095	P12/395805
P11/951391	P12/021314	P12/129829	P12/212691	P12/255115	P12/320253	P12/398274
P11/951398	P12/021714	P12/129838	P12/212701	P12/255490	P12/320589	P12/398326
P11/951403	P12/022198	P12/131164	P12/213045	P12/255680	P12/323178	P12/398334
P11/953097	P12/022201	P12/131187	P12/213375	P12/256493	P12/323916	P12/398348
P11/954021	P12/025816	P12/131202	P12/213523	P12/258738	P12/324921	P12/402549
P11/956373	P12/026580	P12/132191	P12/213531	P12/259615	P12/329158	P12/405396
P11/956551	P12/028040	P12/134286	P12/213741	P12/261077	P12/329182	P12/406999
P11/958419	P12/028046	P12/135312	P12/213852	P12/261206	P12/331502	P12/407056
P11/960789	P12/028070	P12/135330	P12/216060	P12/262203	P12/331536	P12/409567
P11/960825	P12/028099	P12/136134	P12/216093	P12/262244	P12/331546	P12/411903
P11/962172	P12/028118	P12/136148	P12/216209	P12/264942	P12/331553	P12/416215
P11/965819	P12/031774	P12/136153	P12/216442	P12/265799	P12/331562	P12/416229
P11/965940	P12/033907	P12/136167	P12/216445	P12/266576	P12/331583	P12/416249
P11/969931	P12/033909	P12/137569	P12/216541	P12/272897	P12/331597	P12/417898
P11/970603	P12/034739	P12/138714	P12/216554	P12/272921	P12/331614	P12/418694
P11/971936	P12/034870	P12/138739	P12/216555	P12/277534	P12/331631	P12/418853
P11/976040	P12/037960	P12/139577	P12/216580	P12/283082	P12/333360	P12/419411
P11/976042	P12/038857	P12/139598	P12/216581	P12/285413	P12/335926	P12/420991
P11/976407	P12/041724	P12/149037	P12/216670	P12/285603	P12/336570	P12/423042
P11/976832	P12/043159	P12/149581	P12/216788	P12/285688	P12/342152	P12/423244
P11/976884	P12/046873	P12/153066	P12/216798	P12/285732	P12/343518	P12/423858
P11/979515	P12/047337	P12/153067	P12/216888	P12/285738	P12/348120	P12/423865
P11/979621	P12/052304	P12/153508	P12/219202	P12/285820	P12/353281	P12/426368
P11/979717	P12/055032	P12/153568	P12/219203	P12/285822	P12/353296	P12/427859
P11/980691	P12/055392	P12/153577	P12/219363	P12/285896	P12/353314	P12/427878
P11/980697	P12/055501	P12/153744	P12/219435	P12/285996	P12/356853	P12/429272
P11/980698	P12/056638	P12/153850	P12/219500	P12/285997	P12/358428	P12/430973
P11/980700	P12/060282	P12/153851	P12/219579	P12/285999	P12/358553	P12/432816
P11/984161	P12/060284	P12/155083	P12/219837	P12/289183	P12/358586	P12/437218
P11/984255	P12/060980	P12/155190	P12/219899	P12/289430	P12/359405	P12/453468
P11/984259	P12/068090	P12/155204	P12/219900	P12/289502	P12/359636	P12/457326
P11/984376	P12/068524	P12/155206	P12/219982	P12/289669	P12/360161	P12/457377
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P11/986956	P12/071023	P12/155357	P12/222152	P12/289671	P12/366027	P12/458090
P11/987084	P12/071342	P12/155504	P12/222282	P12/289728	P12/369033	P12/458584
P11/987852	P12/071343	P12/155609	P12/222339	P12/289820	P12/369800	P12/464127
P11/987960	P12/071683	P12/155611	P12/222340	P12/289885	P12/369805	P12/465748
P12/000293	P12/071775	P12/155612	P12/222576	P12/289886	P12/370900	P12/469712
P12/000402	P12/071776	P12/155788	P12/222707	P12/292090	P12/372895	P12/470500
P12/000403	P12/071992	P12/155951	P12/230078	P12/292131	P12/372919	P12/471677
P12/000509	P12/073219	P12/155981	P12/230365	P12/292133	P12/372932	P12/472402
P12/000609	P12/073943	P12/164189	P12/230416	P12/292179	P12/372961	P12/473297
P12/000839	P12/073950	P12/166348	P12/230417	P12/292260	P12/379030	P12/474312
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P12/003373	P12/078397	P12/173924	P12/230911	P12/292332	P12/379218	P12/478861
P12/003441	P12/078522	P12/176566	P12/230912	P12/292379	P12/379282	P12/480796
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P12/005317	P12/078841	P12/180600	P12/232366	P12/292506	P12/379405	P12/482484
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design application Hei10-009778

The registered trademarks

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Trademark 5097914	Trademark 5097915



patents jointly owned with third party

application number	registered number	applicants
Japanese application Hei09-092894		Nihonkayaku Hitachi
Japanese application Hei09-171556	3,863,253	Nihonkayaku Hitachi
Japanese application 2002-273127	4,005,462	Sumitomoseimitu Hitachi
Japanese application Hei07-215928	3,355,264	Fujifilm Hitachidisplays
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**PATENT**

section 5(2) of Exhibit 2-1

patents jointly owned with third party, provided that said party consent in writing to the transfer half of the share to the New Company before the Date of incorporation.

application number	registered number	applicants
Japanese application Hei09-092894		Nihonkayaku Hitachi
Japanese application Hei09-171556	3,863,253	Nihonkayaku Hitachi
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Japanese application 2009-086854		Hitachimaxel Hitachidisplays
Japanese application 2009-112219		Hitachimaxel Hitachidisplays
Japanese application 2001-241661		Univ. of California Hitachi
Korean patent 10-2001-0047890 (*)	10-0844242	Hitachi
Taiwanese patent 90119837 (*)	184,595	Hitachi
US application 09/637325	6,451,631	Univ. of California Hitachiamerica
US application 10/213698	6,635,932	Univ. of California Hitachiamerica

(\*):family application of patent

The End

Exhibit 3

The liabilities which the New Company takes over from the Company

Except the liabilities mentioned below, none of the liabilities (including contingent liabilities, the obligation to pay to employees an indemnity and compensation (the obligation to pay remuneration in accordance with Section 35 of the Patent Act) included) shall be transferred to the New Company.

- (1) The obligation to pay the variable portion of pay (the portion of pay the sum of which varies from month to month, including without limitation overtime and shift premium, and which is not due as of the Date of Incorporation) to the employees who are to be employed by the New Company (just to be sure, the TV Development Personnel included), for the period of said employees' employment with the Company since June 1, 2010.
- (2) The obligation to pay the bonus to the employees who are to be employed by the New Company (just to be sure, the TV Development Personnel included), for the period of said employees' employment with the Company since April 1, 2010.
- (3) The obligation to pay retirement pay to the employees who are to be employed by the New Company (just to be sure, the TV Development Personnel included), for the period of said employees' employment with the Company.
- (4) The following balance in the retirement benefit accounting as of the Date of Incorporation:
  - (i) The amount of retirement benefit obligation in the defined benefit pension account for the employees who are to be employed by the New Company (just to be sure, the TV Development Personnel included) less the pension assets and unrecognized pension liabilities. However, in case the sum of pension assets and unrecognized pension liabilities exceed the retirement benefit liabilities, such excess is recognized as prepaid pension cost and credited to the assets, and does not included in the liabilities.
  - (ii) The amount of retirement benefit liabilities less the unrecognized liabilities for the employees who are to be employed by the New Company (just to be sure, the TV Development Personnel included).

Furthermore, all of the obligations of the Company under the Joint Venture Agreement entered into on February 26, 2008, by and between the Company, Hitachi, Ltd. and Panasonic Electric Works Co., Ltd., with respect to the joint venture at IPS Alpha Technology Co., Ltd. and the Land Lease for the IPS Alpha Business Site entered into on March 25, 2005 and the Memorandum of Understanding entered into under said Agreement shall be excluded from the liabilities to be transferred to the New Company under the Company Split for Incorporation Plan. Accordingly, all of such liabilities remain in the Company and the New Company shall not bear any liability under the two Agreements mentioned above.

The End

Exhibit 4

The Agreements and other rights and obligations which  
the New Company takes over from the Company

1. Agreements and contracts

Agreements and contracts related to the Business that remain in force as of the Date of Incorporation and all of the rights and obligations under said agreements and contracts (except for existing monetary claims and debts that are receivable or payable).

- (1) Lease and maintenance agreements and contracts
- (2) Agreements and contracts concerning joint research and development, and commissioned and other research and development (including ones based on nondisclosure agreements).
- (3) Agreements and contracts concerning loan of employees

Take note that the status as a partner to the IPS Alpha Joint Venture Agreement of February 26, 2008 and the Land Lease Agreement concerning IPS Alpha Business Site of March 25, 2005 and Memorandum of Understanding under said Agreement shall not be transferred.

2. Other rights and obligations

The right to receive from IPS Alpha Technology Co., Ltd. the variable portion of pay (the portion of pay the sum of which varies from month to month, including without limitation overtime and shift premium, and which is not due as of the Date of Incorporation) payable to the employees who are to be employed by the New Company (the TV Development Personnel excluded) for the period of said employees' employment with the Company since June 1, 2010.

The End

Exhibit 4-1

The employment agreements and contracts which  
the New Company takes over from the Company

The employees whose employment agreements with the Company are transferred to the New Company are as follows:

1. The Large Display Panel Business Division employees

The employees who are assigned to the Large Display Panel Business Division of the Company as of April 30, 2010 (including those who are on leave for a long time due to an injury, illness, childcare, nursing care and other unavoidable causes or on loan to another entity) except those specified in the following subsections.

(1) The persons given below.

Takashi Abe, Kenji Yamaguchi, Kenji Takahashi

(2) Anyone whose employment with the Company ended no later than the day before the Date of Incorporation.

(3) Anyone whose assignment to the Large Display Panel Business Division of the Company is cancelled by mutual agreement between said person and the Company.

2. Other

The persons specified below, except as otherwise agreed by said person and the Company, or said person's employment with the Company terminates no later than the day before the Date of Incorporation.

Yoshie Ogawa, Shouzo Tsukigata

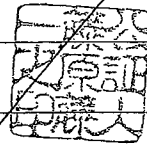
at Environment Management Center, Hitachi Displays Co. Ltd.

The End

平成23年登簿第 480 号

嘱託人城野喬の提出した別紙編綴会社分割計  
画書の写しはその原本と対照し符合すること  
を認めた。 \_\_\_\_\_

よって、これを認証する。



平成23年4月1日、本職役場において

東京都千代田区内幸町2丁目2番2号

東京法務局所属

公証人

城野 喬



PATENT 証人役場

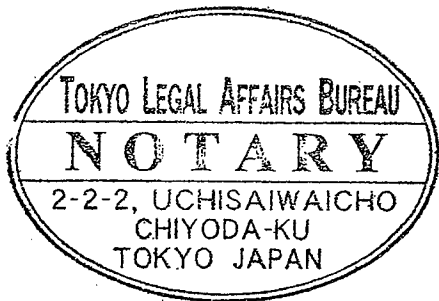
REEL: 032132 FRAME: 0841

Registration NO. 480

NOTARIAL CERTIFICATE

This is to certify that as the result of checking the attached copy of document with its original I have found that the copy exactly corresponds with the original.

Dated this 1<sup>st</sup> day of April, 2011,



A handwritten signature in cursive script, appearing to read "Toichi Fujiwara", written over a horizontal line.

TOICHI FUJIWARA  
NOTARY