10-03-2001

Atty/Sec: GPB/csg						FOR TRADEMARKS	
TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMS OR COPY THEREOF.  I. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):  1. YUN-Seok CHO  3. 4 5. 6 6. 7.  ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED OR (SIGNORS(S)):  2. PARTY(IES), (ASSIGNEE(S)) RECEIVING INTEREST.  NAME: HYUNDAL Electronics Industries Co., Ltd.  ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ichon-slai, Kyoungki do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?   YES   NO  3. NATURE OF CONVEYANCE (DOCUMENT):  (Submit herewith only one document for recordation —multiple copies of same Assignment signed by different inventors is one document)    SASIGNMENT OF   WHOLE   PART INTEREST   EXEC. DATE: June 23, 2001     OHANGE OF NAME   VERIFIED TRANSLATION     SECURITY   MERGER   OTHER     SECULTION DATE(S) ON THE DECLARATION IF FILED HEREWITH. (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY) June 23, 2001     SEPPL NO (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO. (S) OTHERS ON ADDITIONAL SHEET(S) attached?   YES   MO  A. PAT. APP. NO.	SATEN	TA TRADEMAND PA	10186 TENT APPLICATION	32548 DNS & PATENTS ONL	Y		
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):  1. Yun-Seok CHO  3. 4  5. 7  ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? □YES □NO  2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:  NAME: HYUNDAI Electronics Industries Co. Ltd.  ADDRESS: San 136-1. Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? □YES □NO  3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) □CASSIGNINENT OF □FACSIMILE; PHOTTOCOPY □CHANGE OF NAME □VERIFIED TRANSLATION □SECURITY □MERGER □OTHER EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH. (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY) June 23, 2001  4.5 APPL. NO.(S) □M# 1* INVENTOR if not in ftem 1  9. PAPT. APP. NO.(S) □M# 1* INVENTOR if not in ftem 1  9. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: □THO Interest □	TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:						
1. Yun-Seok CHO 3				THE OIL COLL THER		0 4 5 .	
3. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? □YES □NO  2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: HYUNDAI Electronics Industries Co., Ltd.  ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? □YES □NO  3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) □ASSIGNMENT OF □HOLE □PART INTEREST □SEC. DATE: June 23, 2001 □CHANGE OF NAME □VERIFIED TRANSLATION □CHANGE OF NAME □VERIFIED TRANSLATION □SECURITY □MERGER □OTHER EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001 ■A PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO  A. PAT, APP, NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? □YES □NO		RKTT(IES) (ASS	SIGNONS(S)).	12			
6 R ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO  2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: HYUNDAI Electronics industries Co., Ltd.  ADDRESS. San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO  3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)  SASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: June 23, 2001  SASSIGNMENT OF PART NO. PART INTEREST OTHER  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY) June 23, 2001  45 APPL NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A PAT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A PAT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APAT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A PAT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OTHERS OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OTHERS OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APPL NO.(S) OTHERS OTHERS OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  BY APT. APP. NO.(S) OTHERS							
7. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? □YES □NO  2. PARTY(IES); ASSIGNEE(S)) RECEIVING INTEREST: NAME: HYUNDAI Electronics industries Co., Ltd.  ADDRESS. San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? □YES □NO  3. MATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document): □ASSIGNMENT OF □WHOLE □PART INTEREST □SCRIGINAL □FACSIMILE/PHOTOCOPY □CHANGE OF NAME □VERIFIED TRANSLATION □SCRURITY □MERGER □OTHER  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXCURITY □MERGER □OTHER  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE AITY!) June 23, 2001  EXECUTION DATE(S) ON THE DECLARATION IF IN INVENTOR IN INVENTO							
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHÉD? TYES NO  2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:  NAME: HYUNDAI Electronics Industries Co Ltd.  ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S): & ADDRESS(ES) ATTACHED? TYES NO  3. NATURE OF CONVEYANCE (DOCUMENT).  (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document).  MASSIGNMENT OF NAME PART INTEREST EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND SIGNMENT DIFFERS EAST EATTRY) June 23, 2001  SECURITY MERGER OTHER:  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFERS EAST EATTRY) June 23, 2001  45 APPL NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? Type Signo Application of the Note of the							
2. PARTY(IES): ASSIGNEE(S)) RECEIVING INTEREST:  NAME: HYUNDAI Electronics industries Co., Ltd.  ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S): & ADDRESS(ES) ATTACHED?YESNO  3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)    Sassignment of		ONVEVING DAI	DTV/IEQ\ ATTACH				
NAME: HYUNDAI Electronics Industries Co., Ltd.  ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	` ,		,	ED: TIES MIO			
ADDRESS. San 136-1. Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO  3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)  ASSIGNMENT OF WHOLE PART INTEREST EXEC. DATE: June 23, 2001  ASSIGNMENT OF PACSIMILE; PHOTOCOPY  CHANGE OF NAME VERIFIED TRANSLATION  SECURITY MERGER THE OTHER:  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001  4.5 APPL NO (S) OR PAT NO (S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A. PAT, APP, NO,(S) M# 1*INVENTOR if not in item 1  (9/893,425 276572   1/20							
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?	NAME: HYUNDAI Electronics	Industries Co.,	Ltd.				
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)    ASSIGNMENT OF	ADDRESS: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea						
Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)   Assignment of				⊠NO			
document)  ASSIGNMENT OF   FACSIMILE/PHOTOCOPY   FACSIMILE/PHOTOCO							
Assignment of ☐ FACSIMILE/PHOTOCOPY ☐ FACSIMILE/PHOTOCOPY ☐ CHANNGE OF NAME ☐ VERFIELD TRANSLATION ☐ SECURITY ☐ MERGER ☐ OTHER:  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001  4.5 APPL NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO.  A. PAT. APP. NO.(S) ☐ M# ☐ 1* INVENTOR ☐ If not in item 1  9.9893.425 ☐ 276572 ☐ 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed ☐ APPLNS 1 + PATS 1 = TOTAL = ☐ 1  PIllsbury Winthrop LLP ☐ ABOVE TOTAL x \$40 = \$40  1600 Tysons Boulevard McLean, VA 22102 ☐ Tel: (70.3) 905-2000 ☐ 5.5ATTY DKT: ☐ NO. ☐ CLIENT REF. ☐ Client Ref. ☐ NAMER OF REPUBLISHED ON A STEEL OF SIGNATURE		document for re	ecordation—multiple	e copies of same Assig	nment signed by differe	ent inventors is one	
□ CHANGE OF NAME   □ VERIFIED TRANSLATION   □ SECURITY   MERGER   □ OTHER:    EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY) June 23, 2001   4.5 APPL. NO. (S) OR PAT NO. (S). OTHERS ON ADDITIONAL SHEET(S) attached?   YES □ NO   A. PAT. APP. NO.(S)   M#   I* INVENTOR if not in item 1   B. PATENT NO(S)   M#   I* INVENTOR if not in item 1		N		DEAT EVEN	<b>DATE</b> 1 00 000		
CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER:  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001  4.5 APPL NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A. PAT. APP. NO.(S)  **RESPLOAGE SET ATTY! APPLIED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001  4.5 APPL NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A. PAT. APP. NO.(S)  **M## 1**INVENTOR if not in item 1  1**INVENTOR If not in item 1  1**Q9/893,425  5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  APPLNS 1 + PATS 0 = TOTAL = 1  Pillsbury Winthrop LLP Intellectual Property Group  1600 Tysons Boulevard McLean, VA 22102  Tei: (703) 905-2000  5.5ATTY DKT:  P 276572  P 00HA108/US  NSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document 2  (do not file dup. Cover sheet)  **Signature**  Attorney: **Gregory P. Brummett**  **Signature**  Attorney: **Gregory P. Brummett**  **Gregory P. Brummett**  **Attorney: **Attorney:				REST EXEC	. DATE: June 23, 200	Ī	
SECURITY MERGER OTHER:  EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001  4.5 APPL NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A. PAT. APP. NO.(S) M# 1st INVENTOR if not in Item 1  19/893,425 276572 5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  Pillsbury Winthrop LLP				İ			
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001  4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?						<del></del>	
ASSIGNMENT DIFFER SEE ATTY!) June 23, 2001 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A. PAT. APP. NO.(S)  Series code/serial no  Q9/893,425  5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  B. PATENT NO(S)  B. PATENT NO(S)  M#  1st INVENTOR  if not in item 1  Q9/893,425  5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  A							
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO  A. PAT. APP. NO.(S) M# 1** INVENTOR if not in item 1  9/893,425 276572  5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed  Pillsbury Winthrop LLP Intellectual Property Group  1600 Tysons Boulevard  McLean, VA 22102  Tel: (703) 905-2000  5.5ATTY DKT:  P 276572 P00HA108/US UNDER ORDER NO 82123 276572  MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Attorney: Gregory P. Brummett  Reg. No. 41643  Atty/Sec: GPB/csg NEL: (703) 905-2024  FAX: (703) 905-2500  B. PATENT NO(S) M# 11* INVENTOR if not in item 1  10. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  7. AMOUNT OF FEE ENCLOSED: (Code 581)  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  7. AMOUNT OF FEE ENCLOSED: (Code 581)  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  7. AMOUNT OF FEE ENCLOSED: (Code 581)  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  6. NUMBER INVOLVED:  APPLNS 1 + PATS 0 = TOTAL = 1  ABOVE TOTAL x \$40 = \$40  ABOV				EWITH: ( <b>note</b> : if dat	ES ON DECLARATIO	N AND	
A. PAT. APP. NO.(S) series code/serial no 29/893,425 276572 276572 6. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed. 6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1 1  Pillsbury Winthrop LLP  7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40  1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000 7. SATTY DKT: 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO. 82123 276572 MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.    10. Total number of pages including this cover sheet)   Total number 26, 2001							
Series code/serial no   If not in item 1   If not		).(S). OTHERS		SHEET(S) attached?	_YES ⊠NO		
Q9/893,425 276572 6. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: APPLNS 1 + PATS 0 = TOTAL = 1  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000 5.5ATTY DKT: 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 82123 276572 MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett Reg. No. 41646 Atty/Sec: GPB/csg							
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000 5.5ATTY DKT:  P 276572 P 000HA108/US MATTER NO.  P 10 the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Signature Attorney: Gregory P. Brummett  Reg. No. 41646 Atty/Sec: GPB/csg  REL: (703) 905-2024  6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1  7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40  7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40  ABOVE TOTAL x \$40 = \$40  ABOVE TOTAL x \$40 = \$40  10. TABLE BOLD SUBJECT COUNT NUMBER: 03-3975 UNDER ORDER NO 82123 276572  UNDER ORDER NO 82123 276572  UNDER ORDER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1  AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40  TOTAL x \$40	· , ,	İ		B. PATENT NO(S)	M#		
Concerning Document Should be Mailed:  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000 5.5ATTY DKT:  P 276572  MATTER NO.  Signature  Attorney:  Gregory P. Brummett  Atty/Sec: GPB/csg  ROUNT OF FEE ENCLOSED: (Code 581)  ABOVE TOTAL x \$40 = \$40  7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40  8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 82123 276572  dup. sheet not required CLIENT NO. MATTER NO.  10. Total number of pages including this cover sheet, attachments and document 2 (do not file dup. Cover sheet)  Date: September 26, 2001  FAX: (703) 905-2500	series code/serial no			B. PATENT NO(S)	M#		
Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000 5.5ATTY DKT:  P 276572 P 00HA108/US MATTER NO. CLIENT REF.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Signature  Attorney: Gregory P. Brummett  Reg. No.  Fill (703) 905-2024  7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40  8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 82123 276572  Gup. sheet not required CLIENT NO. MATTER NO.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No.  Atty/Sec: GPB/csg  FEL: (703) 905-2024  FAX: (703) 905-2500	series code/serial no	572		B. PATENT NO(S)	M#		
Pillsbury Winthrop LLP Intellectual Property Group  1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572  MATTER NO.  CLIENT REF.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Signature  Attorney: Gregory P. Brummett  Attorney: Gregory P. Brummett  Reg. No.  Attorney: Gregory P. Brummett  Reg. No.  T. AMOUNT OF FEE ENCLOSED: (Code 581)  ABOVE TOTAL x \$40 = \$40   8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  UNDER ORDER NO 82123 276572  In Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  FAX: (703) 905-2500	series code/serial no 09/893,425 276		if not in item 1	, ,			
Intellectual Property Group  1600 Tysons Boulevard  McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572  MATTER NO.  CLIENT REF.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document 2 (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Atty/Sec: GPB/csg  Atticogram Agove TOTAL x \$40 = \$40  ABOVE Total x \$40 = \$40  ABO	series code/serial no         276           09/893,425         276           5. Name & Address of Party t	o Whom Corres	if not in item 1	6. NUMBER INVO	LVED:	if not in item 1	
1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572  P00HA108/US  CLIENT REF.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney:  Gregory P. Brummett  Reg. No. 41646  Atty/Sec: GPB/csg  TEL: (703) 905-2024  8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 82123 276572  dup. sheet not required CLIENT NO. MATTER NO.	99/893,425 276  Name & Address of Party t Concerning Document Sho	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS <u>1</u> + PA	LVED: TS <u>0</u> = TOTAL =	if not in item 1	
McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572  P00HA108/US  UNDER ORDER NO  82123  276572  MATTER NO.  CLIENT REF.  UNDER ORDER NO  B2123  CLIENT NO.  MATTER NO.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney:  Gregory P. Brummett  Reg. No.  41646  Atty/Sec: GPB/csg  Rel. (703) 905-2024  8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  UNDER ORDER NO  82123  276572  dup. sheet not required  CLIENT NO.  MATTER NO.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney:  Gregory P. Brummett  Reg. No.  41646  Date: September 26, 2001  FAX: (703) 905-2500	series code/serial no Q9/893,425  5. Name & Address of Party t Concerning Document Sho Pillsbury Winthrop LLP	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	LVED: TS <u>0</u> = TOTAL = E ENCLOSED: (Code !	if not in item 1	
Tel: (703) 905-2000  5.5ATTY DKT:  P 276572  P00HA108/US  UNDER ORDER NO  Substituting the foregoing information is true and correct and any attached copy is a true copy of the original document.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney:  Gregory P. Brummett  Reg. No.  41646  Date: September 26, 2001  FAX: (703) 905-2500	series code/serial no Q9/893,425  5. Name & Address of Party t Concerning Document Sho Pillsbury Winthrop LLP Intellectual Property Group	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	LVED: TS <u>0</u> = TOTAL = E ENCLOSED: (Code !	if not in item 1	
8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 82123 276572  MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Atty/Sec: GPB/csg  NEL: (703) 905-2024  SIGNATIVE TO DEPOSIT ACCOUNT NUMBER: 03-3975  UNDER ORDER NO 82123 276572  UNDER ORDER NO 82123	series code/serial no  09/893,425  5. Name & Address of Party to Concerning Document Shoth Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	LVED: TS <u>0</u> = TOTAL = E ENCLOSED: (Code !	if not in item 1	
P 276572 P00HA108/US UNDER ORDER NO 82123 276572  MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Atty/Sec: GPB/csg  NEL: (703) 905-2024  Attachments and document 2 September 26, 2001  FAX: (703) 905-2500	series code/serial no  09/893,425  5. Name & Address of Party t Concerning Document Sho  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI	LVED: TS <u>0</u> = TOTAL = E ENCLOSED: (Code !	if not in item 1	
P 276572 P00HA108/US UNDER ORDER NO 82123 276572  MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.  9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  Atty/Sec: GPB/csg  NEL: (703) 905-2024  FAX: (703) 905-2500	series code/serial no  09/893,425  5. Name & Address of Party to Concerning Document Shows the C	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS <u>1</u> + PA 7. AMOUNT OF FEI ABOVE TOTAL x	LVED: TS <u>0</u> = TOTAL = E ENCLOSED: (Code ! \$40 = \$40	<u>if not in item 1</u> <u>1</u> 581)	
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party t Concerning Document Sho  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000	o Whom Corres	if not in item 1	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x	LVED: TS 0 = TOTAL = E ENCLOSED: (Code 9 \$40 = \$40	if not in item 1  1  581)  ATE CHARGE	
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  Atty/Sec: GPB/csg  NEL: (703) 905-2024  FAX: (703) 905-2500	series code/serial no  09/893,425  5. Name & Address of Party to Concerning Document Shows the C	o Whom Corres ould be Mailed:	if not in item 1	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1  581)  ATE CHARGE NUMBER: 03-3975	
the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  Atty/Sec: GPB/csg  NEL: (703) 905-2024  FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party t Concerning Document Sho  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572	o Whom Corres ould be Mailed: P00	if not in item 1 spondence  HA108/US	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	LVED: TS 0 = TOTAL = ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT   82123	1 1 581)  ATE CHARGE NUMBER: 03-3975 276572	
the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  Atty/Sec: GPB/csg  NEL: (703) 905-2024  FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party t Concerning Document Sho  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572	o Whom Corres ould be Mailed: P00	if not in item 1 spondence  HA108/US	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	LVED: TS 0 = TOTAL = ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT   82123	1 1 581)  ATE CHARGE NUMBER: 03-3975 276572	
the original document.  10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)  Signature  Attorney: Gregory P. Brummett  Reg. No. 41646  Date: September 26, 2001  Atty/Sec: GPB/csg  NEL: (703) 905-2024  FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party t Concerning Document Sho  Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT:  P 276572	o Whom Corres ould be Mailed: P00	if not in item 1 spondence  HA108/US	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO	LVED: TS 0 = TOTAL = ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT 82123	1 1 581)  ATE CHARGE NUMBER: 03-3975 276572	
Cover sheet, attachments and document (do not file dup. Cover sheet)	series code/serial no  Q9/893,425  5. Name & Address of Party to Concerning Document Shows the C	o Whom Corres ould be Mailed: P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1  581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
Cover sheet, attachments and document (do not file dup. Cover sheet)	series code/serial no  09/893,425 276  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572 MATTER NO.  9. To the best of my knowledges	o Whom Corres ould be Mailed: P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1  581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
(do not file dup. Cover sheet)   Signature	series code/serial no  09/893,425 276  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572 MATTER NO.  9. To the best of my knowledges	o Whom Corres ould be Mailed: P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required	LVED: TS 0 = TOTAL = ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1  581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
Signature           Attorney:         Gregory P. Brummett           Reg. No.         41646         Date:         September 26, 2001           Atty/Sec:         GPB/csg         NEL: (703) 905-2024         FAX: (703) 905-2500	series code/serial no  09/893,425 276  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572 MATTER NO.  9. To the best of my knowledges	o Whom Corres ould be Mailed: P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required  ation is true and correct	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1 581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
Attorney:         Gregory P. Brummett           Reg. No.         41646         Date:         September 26, 2001           Atty/Sec:         GPB/csg         NEL: (703) 905-2024         FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572 MATTER NO.	o Whom Corres ould be Mailed: P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of cover sheet, attachm	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU 0 DEPOSIT ACCOUNT	if not in item 1  1 581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
Reg. No.         41646         Date:         September 26, 2001           Atty/Sec:         GPB/csg         FAX: (703) 905-2024         FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572  MATTER NO.  9. To the best of my knowledge the original document.	P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of cover sheet, attachm	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU 0 DEPOSIT ACCOUNT	if not in item 1  1 581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
Atty/Sec: GPB/csg TEL: (703) 905-2024 FAX: (703) 905-2500	series code/serial no  Q9/893,425  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572  MATTER NO.  9. To the best of my knowledge the original document.  Signal	P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of cover sheet, attachm	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU 0 DEPOSIT ACCOUNT	if not in item 1  1 581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
	series code/serial no  Q9/893,425  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000  5.5ATTY DKT: P 276572  MATTER NO.  9. To the best of my knowledge the original document.  Signal Attorney: Gregory P. Brumi	P00 CLI	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of cover sheet, attachm (do not file dup. Cove	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1 581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	
AND AND AND AND AND AND AND AND AND AND	series code/serial no  Q9/893,425  5. Name & Address of Party to Concerning Document Shot Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 Tel: (703) 905-2000 5.5ATTY DKT: P 276572  MATTER NO.  9. To the best of my knowledge the original document.  Signal Attorney: Gregory P. Brumin Reg. No. 41646	P00 CLI ge and belief, the	if not in item 1 spondence  HA108/US ENT REF.	6. NUMBER INVO APPLNS 1 + PA 7. AMOUNT OF FEI ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY T UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of cover sheet, attachm (do not file dup. Cove	LVED: TS 0 = TOTAL = E ENCLOSED: (Code ! \$40 = \$40  MISSING OR INADEQU O DEPOSIT ACCOUNT	if not in item 1  1 581)  ATE CHARGE NUMBER: 03-3975 276572 MATTER NO.	

01 FC:581

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918

**RECORDED: 09/26/2001** 

## USA Patent Appln. Sole or Joint

For Inventions made outside USA					
executed with or after	application				
Atty. Dkt. PMS					

М# Client Ref.

NONPRO	VISIONAL
NONERO	VIOIONAL

## **ASSIGNMENT** OF NONPROVISIONAL APPLICATION

**NONPROVISIONAL** 

Ir the undersigned, to	n consideration of the sum of Ten Dollars (\$10 o wit:	0.00) and other good and val	uable consideration paid to each of
INSERT NAME(S) OF INVENTOR(S)	(1) CHO, YUN-SEOK (3) (5)	(2) (4)	x box if continued on page 2
the receipt and suff and transfer(s) unto	ficiency of which are hereby acknowledged by o:	the undersigned who at the	e request of, hereby sell(s), assign(s)
INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)	Hyundai Electronics Ind SAN 136-1, AMI-RI, BUBAL-EUB, ICHON-	ustries Co., Ltd SHI, KYOUNGKI-DO 467-86	• 0, REPUBLIC OF KOREA
	SSIGNEE") the entire right, title and interest for the United Stanuations, substitutes, and reissues thereof, and all resulting particles.		100, in the invention and all applications including
TITLE OF INVENTION	METHOD FOR FORMING CONT IN SEMICONDUCTOR DEVICE for which the undersigned executed an app	S	
NOTE → → (Complete line A, B and/or C)	(A) even date herewith (B) on (C) in U.S. Appln. No.	filed	
Asaid ASSIGNEE, for its inthereinafter act on behalf of Assential by ASSIGNEE to NOTE → The for recordation of this documents.	ND the undersigned hereby authorize(s) and request(s) the Lerest as ASSIGNEE, its successors, assigns and legals represof said ASSIGNEE:  ND the undersigned hereby agree(s) to testify and execute and a ASSIGNEE'S full protection and title in and to the invention he undersigned hereby authorize(s) Pillsbury Madison & Sutroument.	sentatives; the undersigned agree(s) that y papers for ASSIGNEE, its successors ereby transferred.	at the attorney of record in said application shall s, assigns and legal representatives, deemed
1): <u>INVEN</u>	cV.	June 23, 2001	Hyun, Kyung-Yeo
Name: CHO, 2) Name: 3) Name: 4) Name: Name: 5) Name:	YUN-SEOK		HYUN, Kyung-Yeol
Name:			

PAT-114 12/99

**PATENT REEL: 012204 FRAME: 0248**