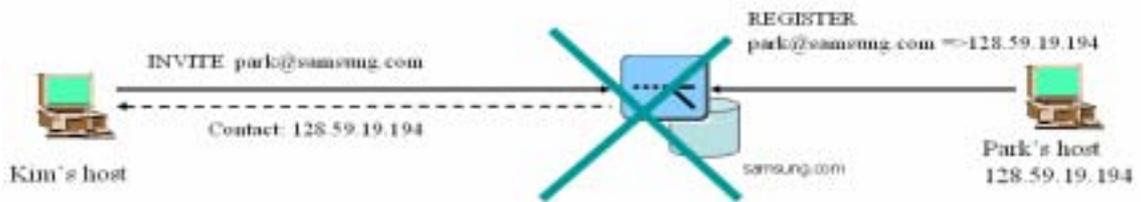


[] SIP : P2P SIP

가 SIP(Session Initiation Protocol)
 IP Telephony . SIP
 Skype , MSN . SIP ITU
 H.323
 SIP
 Peer-To-Peer (P2P)
 P2P SIP IETF
 P2P SIP
 SIP IETF
 . SIP ITU-T H.323 . SIP
 H.323
 SIP IP Telephony SIP가
 가 H.323 . SIP
 가



< 1> SIP P2P SIP

SIP Registrar	
SIP Proxy Server	
STUN / TURN	NAT/Firewall

SIP
P2P SIP 가
. P2P SIP SIP
(, ,)가 가
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가 . 1 SIP P2P SIP

P2P SIP

P2P SIP

IETF P2P SIP

1. 가
, SIP
가 (가)
2. 가
- 3.
- 4.
- 5.

P2P SIP

P2P SIP

SIP

가

CISCO .

P2P SIP

IP Telephony

IETF

P2P SIP가

CISCO

가

66 IETF

P2P SIP

SIP

가

(

, IETF 16ng Working Group ,
soohong.park@samsung.com)